

Andeavor Logistics
1801 California Street
Suite 1200
Denver, CO 80202

andeavor 
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JUL 01 2019

Office of Enforcement, Compliance
and Environmental Justice

EPA Region 8
Air and Toxics Technical Enforcement Program
Attn: Mr. Scott Patefield
Mail Code: 8ENF-AT
1595 Wynkoop Street
Denver, CO 80202

Re: Semiannual Monitoring Report – NSPS KKK & OOOO LDAR Monitoring Reports
Reporting Period: December 1, 2018 – April 30, 2019
Andeavor Logistics

Dear Mr. Patefield,

Andeavor Logistics (Andeavor) owns and operates the Belfield Gas Plant in Stark County, North Dakota. Andeavor hereby submits the semi-annual reports as required by 40 CFR 60.636 and 60.5422, prepared by Dexter Field Services on behalf of Andeavor for the December 2018 through April 2019 compliance period.

Andeavor constructed a new fractionation unit and commenced startup on April 26, 2019. As noted in the May 6, 2019 letter submitted to EPA Region 8, Andeavor is voluntarily transitioning the existing NSPS KKK and NSPS OOOO units to NSPS OOOOa. Therefore, this semiannual monitoring report covers December 2018 through April 2019, and a separate NSPS OOOOa semiannual report will be submitted covering May 2019.

During the reporting period, two (2) open-ended lines were found in the Flare process unit (NSPS KKK) while conducting a walk-through of the facility to document new construction. Operations personnel capped the open-ended lines immediately.

Eighty-three (83) existing CVS components were discovered in the Flare, NGL Plant, and Refrigeration process units (NSPS KKK) during a gap analysis performed by Andeavor. These components were added to the program in April 2019 and monitored as new components the same month.

Two (2) connectors in the Fractionation process unit (NSPS OOOO) were identified as PRVs to process instead of connectors. Two (2) additional Fractionation connectors were identified as heavy liquid service instead of light liquid or gas/vapor service. These components are scheduled to be monitored by the end of June 2019 as they are on an annual inspection frequency.

There were no process unit shutdowns and no components were placed on DOR during the current reporting period.

If you have any questions concerning this report, please contact Chris Stimmler (303) 454-6661 or at Christopher.Stimmler@andeavor.com

Sincerely,

(b) (6)

Jonathan C Jackson

Sr. Director Gas Gathering and Processing

Enclosures: Belfield NSPS KKK & OOOO Semi-Annual Reports

cc:

Mr. Terry O'Clair
NDDH, Division of Air Quality
918 East Divide Avenue, 2nd Floor
Bismarck, ND 58501-1947

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM
Proc Unit: FLARE
Program: NSPS KKK

Citation	Compressor	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Press Relief Device	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.636.c.1	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.636.c.2	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Pump	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	1	1	1	3	1
60.487.c.2.iii	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	0.00%	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Valve	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	12	12	12
60.487.c.2.i	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	0.00%	0.00%
60.487.c.2.ii	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Proc Unit: FUEL GAS SYSTEM

Program: NSPS KKK

Citation	Compressor	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Press Relief Device	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.636.c.1	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.636.c.2	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Pump	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	6	6	6	6	6
60.487.c.2.iii	Total Leaks	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Valve	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	35	0	0
60.487.c.2.i	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0

Dexter ATC Field Services-Repo

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Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM
Proc Unit: GLYCOL UNIT
Program: NSPS KKK

Citation	Compressor	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Press Relief Device	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.636.c.1	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.636.c.2	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Pump	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Valve	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	46	0	0
60.487.c.2.i	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0

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Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM
Proc Unit: HOT OIL UNIT
Program: NSPS KKK

Citation	Compressor	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Press Relief Device	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.636.c.1	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.636.c.2	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Pump	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Valve	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	25	0	0
60.487.c.2.i	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0

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Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM
Proc Unit: NGL PLANT
Program: NSPS KKK

Citation	Compressor	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Press Relief Device	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	4	0	0
60.636.c.1	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.636.c.2	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Pump	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	11	11	11	11	11
60.487.c.2.iii	Total Leaks	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Valve	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	1	4	404	4	4
60.487.c.2.i	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM
 Proc Unit: REFRIGERATION
 Program: NSPS KKK

Citation	Compressor	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Press Relief Device	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.636.c.1	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.636.c.2	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Pump	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Valve	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	151	0	0
60.487.c.2.i	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Program: NSPS KKK

Unit Downtime Summary ** see below

Citation	Proc. Unit	Unit Downtime Summary	
		Unit Down Start	Unit Down Stop
60.487.c.3	FLARE	No Shutdown	
60.487.c.3	FUEL GAS SYSTEM	No Shutdown	
60.487.c.3	GLYCOL UNIT	No Shutdown	
60.487.c.3	HOT OIL UNIT	No Shutdown	
60.487.c.3	NGL PLANT	No Shutdown	
60.487.c.3	REFRIGERATION	No Shutdown	

NOTES

** If there were no DOR items during the semi-annual reporting period, no unit downtime information is required.

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: FLARE

Regulation: NSPS KKK

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
108901	CVS w/Hard Piping	Valve	0/15 OH FLARE LN N V-9000 FLARE KO DRM TIEIN FRM FRAC II BLK	10	V	Never (SS)		MOC-18-873	12/7/2018
108901.01	CVS w/Hard Piping	Connector	0/15 OH FLARE LN N V-9000 FLARE KO DRM TIEIN FRM FRAC II BLK TOP FLG	10	V	Never (SS)		MOC-18-873	12/7/2018
108901.02	CVS w/Hard Piping	Connector	0/15 OH FLARE LN N V-9000 FLARE KO DRM TIEIN FRM FRAC II BLK BTM FLG	10	V	Never (SS)		MOC-18-873	12/7/2018
110001	Valve	V-Ball	0/2 V-9000 BTM MID P-9000 CNDNST FRM FL-9505 TO SUCT DRN	0.75	LL	2nd month Quarter		MOC-18-1512	2/14/2019
110001.01	Connector	Plug	0/2 V-9000 BTM MID P-9000 CNDNST FRM FL-9505 TO SUCT DRN	0.75	LL	Never (SS)		MOC-18-1512	2/14/2019
110501	Valve	V-Ball	0/7 OH W SD P-9000 LIQDS FROM P-9505A/B LINE VENT	0.75	LL	2nd month Quarter		MOC-18-1512	2/14/2019
110501.01	Connector	Plug	0/7 OH W SD P-9000 LIQDS FROM P-9505A/B LINE VENT	0.75	LL	Never (SS)		MOC-18-1512	2/14/2019
110900#.01	CVS w/Hard Piping	Connector	0/12 V-9000 FLARE KO DRUM SWSD ON TOP OF V-9000 BLD/VLV PLG	0.5	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
111400#.01	CVS w/Hard Piping	Connector	0/6 V-9000 FLARE KO DRUM ON BTM SWSD V-9000 BLK/VLV PLG	0.75	V	Never (SS)	EX:	Added connectors prior to triggering OOOOa	4/1/2019
111702	Valve	V-Ball	0/5 V-9505 STEFFES KO E SD P-9505A DISC BLK	1	LL	2nd month Quarter		MOC-18-1512	2/14/2019
111703	Valve	V-Needle	0/4 V-9505 STEFFES KO E SD P-9505A DISC GAUGE BLK	0.5	LL	2nd month Quarter		MOC-18-1512	2/14/2019
111704	Pump	Diaphragm	0/3 V-9505 STEFFES KO E SD P-9505A	0	LL	Yearly (May)	EX:	MOC-18-1512	2/14/2019
111705	Valve	V-Gate	0/2 V-9505 STEFFES KO E SD P-9505A SUCT BLK	1	LL	2nd month Quarter		MOC-18-1512	2/14/2019
111706	Valve	V-Gate	0/2 V-9505 STEFFES KO E SD P-9505B SUCT BLK	1	LL	2nd month Quarter		MOC-18-1512	2/14/2019
111707	Pump	Diaphragm	0/3 V-9505 STEFFES KO E SD P-9505B	0	LL	Yearly (May)	EX:	MOC-18-1512	2/14/2019
111708	Valve	V-Needle	0/4 V-9505 STEFFES KO E SD P-9505B DISC GAUGE BLK	0.5	LL	2nd month Quarter		MOC-18-1512	2/14/2019
111709	Valve	V-Ball	0/5 V-9505 STEFFES KO E SD P-9505B DISC BLK	1	LL	2nd month Quarter		MOC-18-1512	2/14/2019
111710	Valve	V-Ball	0/2 V-9505 STEFFES KO BTM W SD AUX BLK	2	LL	2nd month Quarter		MOC-18-1512	2/14/2019
111711	Valve	V-Ball	0/2 V-9505 STEFFES KO BTM W SD LSL-9505 BTM LVL BLK	2	LL	2nd month Quarter		MOC-18-1512	2/14/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS KKK
 Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
111712	Valve	V-Ball	0/2 V-9505 STEFFES KO BTM W SD LSL-9505 BTM LVL BLD	1	LL	2nd month Quarter		MOC-18-1512	2/14/2019
111712.01	Connector	Plug	0/2 V-9505 STEFFES KO BTM W SD LSL-9505 BTM LVL BLD	1	LL	Never (SS)		MOC-18-1512	2/14/2019
111713	Valve	V-Jerg	0/3 V-9505 STEFFES KO BTM W SD LG-9505 BTM SG BLK	0.75	LL	2nd month Quarter		MOC-18-1512	2/14/2019
111713.01	Connector	Plug	0/3 V-9505 STEFFES KO BTM W SD LG-9505 BTM SG BLK	0.75	LL	Never (SS)		MOC-18-1512	2/14/2019
111714	CVS w/Hard Piping	Valve	0/4 V-9505 STEFFES KO BTM W SD LG-9505 TOP SG BLK VJERG	0.75	V	Never (SS)		MOC-18-1512	2/14/2019
111715	CVS w/Hard Piping	Valve	0/6 V-9505 STEFFES KO TOP W SD LSHH-9505 TOP LVL TRNS VENT VBALL	0.75	V	Never (SS)		MOC-18-1512	2/14/2019
111716	CVS w/Hard Piping	Valve	0/5 V-9505 STEFFES KO TOP W SD LSHH-9505 TOP LVL TRNS BLK VBALL	2	V	Never (SS)		MOC-18-1512	2/14/2019
111717	CVS w/Hard Piping	Valve	0/5 V-9505 STEFFES KO TOP MID AUX BLK VBALL	2	V	Never (SS)		MOC-18-1512	2/14/2019
111718	CVS w/Hard Piping	Valve	0/6 V-9505 STEFFES KO TOP OUTLT LN GAUGE BLK VBALL	0.75	V	Never (SS)		MOC-18-1512	2/14/2019
111718.01	CVS w/Hard Piping	Connector	0/6 V-9505 STEFFES KO TOP OUTLT LN GAUGE	0.75	V	Never (SS)		MOC-18-1512	2/14/2019
111719	CVS w/Hard Piping	Valve	0/6 V-9505 STEFFES KO TOP OUTLT LN BLK VBALL	4	V	Never (SS)		MOC-18-1512	2/14/2019
111720	CVS w/Hard Piping	Valve	0/6 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 BLK VBALL	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111720.01	CVS w/Hard Piping	Connector	0/6 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 BLK 90	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111720.02	CVS w/Hard Piping	Connector	0/6 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 BLK TUBE FITT	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111721	CVS w/Hard Piping	Valve	0/6 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 BLK VBALL	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111721.01	CVS w/Hard Piping	Connector	0/6 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 BLK 90	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111721.02	CVS w/Hard Piping	Connector	0/6 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 BLK TUBE FITT	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111722	CVS w/Hard Piping	Valve	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ VINST	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111722.01	CVS w/Hard Piping	Connector	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ TUBE FITT	0.5	V	Never (SS)		MOC-18-1512	2/14/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: FLARE

Regulation: NSPS KKK

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
111722.02	CVS w/Hard Piping	Connector	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ SCREW	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111722.03	CVS w/Hard Piping	Connector	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ PLUG	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111722.04	CVS w/Hard Piping	Connector	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ SCREW	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111722.05	CVS w/Hard Piping	Connector	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ TUBE FITT	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111722.06	CVS w/Hard Piping	Connector	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ TUBE FITT	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111722.07	CVS w/Hard Piping	Connector	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ SCREW	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111723	CVS w/Hard Piping	Valve	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ VINST	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111723.01	CVS w/Hard Piping	Connector	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ TUBE FITT	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111723.02	CVS w/Hard Piping	Connector	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ SCREW	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111723.03	CVS w/Hard Piping	Connector	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ PLUG	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111723.04	CVS w/Hard Piping	Connector	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ SCREW	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111723.05	CVS w/Hard Piping	Connector	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ TUBE FITT	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111723.06	CVS w/Hard Piping	Connector	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ TUBE FITT	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111723.07	CVS w/Hard Piping	Connector	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ SCREW	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111724	CVS w/Hard Piping	Valve	0/4 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST ADJ VINST	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111725	CVS w/Hard Piping	Valve	0/3 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST DRN VINST	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111725.01	CVS w/Hard Piping	Connector	0/3 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST DRN TUBE FITT	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111725.02	CVS w/Hard Piping	Connector	0/3 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST DRN TUBE FITT	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111725.03	CVS w/Hard Piping	Connector	0/3 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST DRN TUBE TEE	0.5	V	Never (SS)		MOC-18-1512	2/14/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS KKK
 Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
111725.04	CVS w/Hard Piping	Connector	0/3 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST DRN TUBE TEE	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111725.05	CVS w/Hard Piping	Connector	0/3 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST DRN TUBE TEE	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111726	CVS w/Hard Piping	Valve	0/3 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST DRN VINST	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111726.01	CVS w/Hard Piping	Connector	0/3 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST DRN TUBE FITT	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111726.02	CVS w/Hard Piping	Connector	0/3 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST DRN TUBE FITT	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111726.03	CVS w/Hard Piping	Connector	0/3 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST DRN TUBE TEE	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111726.04	CVS w/Hard Piping	Connector	0/3 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST DRN TUBE TEE	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111726.05	CVS w/Hard Piping	Connector	0/3 V-9505 STEFFES KO TOP OUTLT LN PDI-9000 INST DRN TUBE TEE	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
111727	CVS w/Hard Piping	Valve	0/6 FL-9505 S V-9505 STEFFES KO S SD FLARE BLD VBALL	0.75	V	Never (SS)		MOC-18-1512	2/14/2019
111727.01	CVS w/Hard Piping	Connector	0/6 FL-9505 S V-9505 STEFFES KO S SD FLARE BLD PLUG	0.75	V	Never (SS)		MOC-18-1512	2/14/2019
111727.02	CVS w/Hard Piping	Connector	0/6 FL-9505 S V-9505 STEFFES KO S SD FLARE BLD SCREW	0.75	V	Never (SS)		MOC-18-1512	2/14/2019
111727.03	CVS w/Hard Piping	Connector	0/6 FL-9505 S V-9505 STEFFES KO S SD FLARE BLD FLANGE SOUTH	4	V	Never (SS)		MOC-18-1512	2/14/2019
111727.04	CVS w/Hard Piping	Connector	0/6 FL-9505 S V-9505 STEFFES KO S SD FLARE BLD FLANGE TOP	4	V	Never (SS)		MOC-18-1512	2/14/2019
111727.05	CVS w/Hard Piping	Connector	0/6 FL-9505 S V-9505 STEFFES KO S SD FLARE BLD FLANGE NORTH	4	V	Never (SS)		MOC-18-1512	2/14/2019

Proc Unit Total: 71

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: HOT OIL UNIT

Regulation: NSPS KKK

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
096700#.01	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BY-PASS VLV BLK/VLV F	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
096700#.02	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BY-PASS VLV BLK/VLV F	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
096900.02	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 PSV-8001 BLK/VLV FLG	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
097100.01	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BLK/VLV FLG	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
097100.02	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BLK/VLV FLG	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019

Proc Unit Total: 5

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS KKK
 Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
066800.02	CVS w/Hard Piping	Connector	3P/01 E-6014 DE-ETHAN REFLUX COND BTM S SDE OUTLET BLK W SDE SC	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
066800.03	CVS w/Hard Piping	Connector	3P/01 E-6014 DE-ETHAN REFLUX COND BTM S SDE OUTLET BLK W SDE 90	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
066800.04	CVS w/Hard Piping	Connector	3P/01 E-6014 DE-ETHAN REFLUX COND BTM S SDE OUTLET BLK W SDE SC	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
066800.05	CVS w/Hard Piping	Connector	3P/01 E-6014 DE-ETHAN REFLUX COND BTM S SDE OUTLET BLK W SDE UNION	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
066800.06	CVS w/Hard Piping	Connector	3P/01 E-6014 DE-ETHAN REFLUX COND BTM S SDE OUTLET BLK W SDE SC	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
066800.07	CVS w/Hard Piping	Connector	3P/01 E-6014 DE-ETHAN REFLUX COND BTM S SDE OUTLET BLK W SDE SC	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
066800.08	CVS w/Hard Piping	Connector	3P/01 E-6014 DE-ETHAN REFLUX COND BTM S SDE OUTLET BLK W SDE 90	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
066800.09	CVS w/Hard Piping	Connector	3P/01 E-6014 DE-ETHAN REFLUX COND BTM S SDE OUTLET BLK W SDE SC	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
069800.03	CVS w/Hard Piping	Connector	2P/02 E-6005 GAS CHILLER BTM N SDE OUTLET BLK TO FLR W SDE SC	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
069800.04	CVS w/Hard Piping	Connector	2P/02 E-6005 GAS CHILLER BTM N SDE OUTLET BLK TO FLR W SDE SC	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
069800.05	CVS w/Hard Piping	Connector	2P/02 E-6005 GAS CHILLER BTM N SDE OUTLET BLK TO FLR W SDE 90	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
069800.06	CVS w/Hard Piping	Connector	2P/02 E-6005 GAS CHILLER BTM N SDE OUTLET BLK TO FLR W SDE SC	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
069800.07	CVS w/Hard Piping	Connector	2P/02 E-6005 GAS CHILLER BTM N SDE OUTLET BLK TO FLR W SDE UNION	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
069800.08	CVS w/Hard Piping	Connector	2P/02 E-6005 GAS CHILLER BTM N SDE OUTLET BLK TO FLR W SDE UNION SC	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
069800.09	CVS w/Hard Piping	Connector	2P/02 E-6005 GAS CHILLER BTM N SDE OUTLET BLK TO FLR W SDE UNION SC	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
070000.08	CVS w/Hard Piping	Connector	2P/10 E-6005 GAS CHILLER PSV-6005 NW SDE BYPASS OUTLET BLK OHD FLG	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
070901	Valve	V-Needle	01/10 E-6004 GAS/CONDNST TOP W END BLK OHD	0.75	V	2nd month Quarter		EMOC-19-5	1/16/2019
070901.01	Connector	Screwed	01/10 E-6004 GAS/CONDNST TOP W END BLK OHD	0.75	V	Never (SS)		EMOC-19-5	1/16/2019
070901.02	Connector	Gauge	01/10 E-6004 GAS/CONDNST TOP W END BLK OHD	0.75	V	Never (SS)		EMOC-19-5	1/16/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS KKK

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
072300.02	CVS w/Hard Piping	Connector	2P/03 V-6002 LOW TEMP SEP PSV-6002 W E-6005 OUTSIDE RAIL BYPASS FLG	1.5	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
082801	Valve	V-Needle	DTM-0/20 E-6004 GAS/CONDNST TOP E SDE PG BLK OHD	0.75	V	2nd month Quarter		EMOC-19-5	1/16/2019
082801.01	Connector	Screwed	DTM-0/20 E-6004 GAS/CONDNST TOP E SDE PG BLK OHD	0.75	V	Never (SS)		EMOC-19-5	1/16/2019
082801.02	Connector	Gauge	DTM-0/20 E-6004 GAS/CONDNST TOP E SDE PG BLK OHD	0.75	V	Never (SS)		EMOC-19-5	1/16/2019
082802	Valve	V-Needle	DTM-0/20 E-6004 GAS/CONDNST TOP E SDE PG BLK OHD	0.75	LL	2nd month Quarter		EMOC-19-5	1/16/2019
082802.01	Connector	Screwed	DTM-0/20 E-6004 GAS/CONDNST TOP E SDE PG BLK OHD	0.75	LL	Never (SS)		EMOC-19-5	1/16/2019
082802.02	Connector	Gauge	DTM-0/20 E-6004 GAS/CONDNST TOP E SDE PG BLK OHD	0.75	LL	Never (SS)		EMOC-19-5	1/16/2019
091500.02	Connector	Flange	0/16 T-6011 DE-ETHANIZER TWR BTM SW SDE BTM PSV BYPASS BLK FLG	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
091500.03	CVS w/Hard Piping	Connector	0/16 T-6011 DE-ETHANIZER TWR BTM SW SDE BTM PSV BYPASS BLK FLG	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
128700.01	CVS w/Hard Piping	Connector	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1.5	V	Never (SS)	EX:	Added connectors prior to triggering OOOOa	4/1/2019
128700.02	CVS w/Hard Piping	Connector	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1.5	V	Never (SS)	EX:	Added connectors prior to triggering OOOOa	4/1/2019
128800.02	CVS w/Hard Piping	Connector	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R CON/SC	0.75	V	Never (SS)	EX:	Added connectors prior to triggering OOOOa	4/1/2019
128800.03	CVS w/Hard Piping	Connector	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R CON/SC	0.75	V	Never (SS)	EX:	Added connectors prior to triggering OOOOa	4/1/2019
128800.04	CVS w/Hard Piping	Connector	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R CON/90	0.75	V	Never (SS)	EX:	Added connectors prior to triggering OOOOa	4/1/2019
128800.05	CVS w/Hard Piping	Connector	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R CON/GAUGE	0.75	V	Never (SS)	EX:	Added connectors prior to triggering OOOOa	4/1/2019
129300.01	CVS w/Hard Piping	Connector	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1	V	Never (SS)	EX:	Added connectors prior to triggering OOOOa	4/1/2019
129300.02	CVS w/Hard Piping	Connector	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1	V	Never (SS)	EX:	Added connectors prior to triggering OOOOa	4/1/2019
334701A	Valve	V-Ball	0/5 PIPERUN TO STORAGE TKS IN N/S WW TANK VAPORS TO V-9500 KO BLK	4	V	2nd month Quarter		MOC-18-1512	2/14/2019
334701B	Valve	V-Ball	0/4 PIPERUN TO STORAGE TKS IN N/S WW TANK VAPORS TO V-9500 KO DRN	0.75	V	2nd month Quarter		MOC-18-1512	2/14/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS KKK
 Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
334704A	CVS w/Hard Piping	Valve	0/3 V-9500 FLARE KO W HTR S SD LVL TRANS TOP BLK VBALL	2	V	Never (SS)		MOC-18-1512	2/14/2019
334704B	CVS w/Hard Piping	Valve	0/3 V-9500 FLARE KO W HTR S SD LVL TRANS TOP SG BLK VJERG	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
334704C	Valve	V-Jerg	0/1 V-9500 FLARE KO W HTR S SD LVL TRANS BTM SG BLK	0.5	LL	2nd month Quarter		MOC-18-1512	2/14/2019
334705A	Valve	V-Ball	0/1 V-9500 FLARE KO W HTR S SD LVL TRANS BTM BLD	0.75	LL	2nd month Quarter		MOC-18-1512	2/14/2019
334705A.01	Connector	Plug	0/1 V-9500 FLARE KO W HTR S SD LVL TRANS BTM BLD PLG	0.75	LL	Never (SS)		MOC-18-1512	2/14/2019
334705A.02	Connector	Screwed	0/1 V-9500 FLARE KO W HTR S SD LVL TRANS BTM BLD SC	0.75	LL	Never (SS)		MOC-18-1512	2/14/2019
334725A	CVS w/Hard Piping	Valve	0/20 OH PR W H-8100 OUTLT LN FRM V-9500 DNSTRM VENT VBALL	0.75	V	Never (SS)		MOC-18-1512	2/14/2019
334725A.01	CVS w/Hard Piping	Connector	0/20 OH PR W H-8100 OUTLT LN FRM V-9500 DNSTRM VENT PLUG	0.75	V	Never (SS)		MOC-18-1512	2/14/2019

Proc Unit Total: 46

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS KKK
 Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
057400.03	CVS w/Hard Piping	Connector	2P/03 V-3009 CMP OIL SEP PSV-3009 BYPASS OUTLET BLK TO FLR UNION CON	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
057400.04	CVS w/Hard Piping	Connector	2P/03 V-3009 CMP OIL SEP PSV-3009 BYPASS OUTLET BLK TO FLR FLG	6	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
100400.07	CVS w/Hard Piping	Connector	0/10 V-3002 FLARE PROPANE SCRUBBER ON SWSD OF V-3002 BY BEAM 90	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
100400.08	CVS w/Hard Piping	Connector	0/10 V-3002 FLARE PROPANE SCRUBBER ON SWSD OF V-3002 BY BEAM SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
100400.09	CVS w/Hard Piping	Connector	0/10 V-3002 FLARE PROPANE SCRUBBER ON SWSD OF V-3002 BY BEAM TEE	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
100400.10	CVS w/Hard Piping	Connector	0/10 V-3002 FLARE PROPANE SCRUBBER ON SWSD OF V-3002 BY BEAM SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
100400.11	CVS w/Hard Piping	Connector	0/10 V-3002 FLARE PROPANE SCRUBBER ON SWSD OF V-3002 BY BEAM SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
100400.12	CVS w/Hard Piping	Connector	0/10 V-3002 FLARE PROPANE SCRUBBER ON SWSD OF V-3002 BY BEAM UNION	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
100400.13	CVS w/Hard Piping	Connector	0/10 V-3002 FLARE PROPANE SCRUBBER ON SWSD OF V-3002 BY BEAM SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
100400.14	CVS w/Hard Piping	Connector	0/10 V-3002 FLARE PROPANE SCRUBBER ON SWSD OF V-3002 BY BEAM SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
100400.15	CVS w/Hard Piping	Connector	0/10 V-3002 FLARE PROPANE SCRUBBER ON SWSD OF V-3002 BY BEAM UNION	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
100400.16	CVS w/Hard Piping	Connector	0/10 V-3002 FLARE PROPANE SCRUBBER ON SWSD OF V-3002 BY BEAM SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
100400.17	CVS w/Hard Piping	Connector	0/10 V-3002 FLARE PROPANE SCRUBBER ON SWSD OF V-3002 BY BEAM SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
102600.02	CVS w/Hard Piping	Connector	0/9 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 SC	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
102600.03	CVS w/Hard Piping	Connector	0/9 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 SC	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
102700.02	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 CON/FLG	2	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.04	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.05	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.06	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 90	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS KKK
 Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
103000.07	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.08	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 UNION	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.09	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.10	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.11	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 TEE	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.12	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.13	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.14	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 UNION	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.15	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.16	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.17	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 90	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.18	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.19	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 TEE	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.20	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103000.21	CVS w/Hard Piping	Connector	0/11 V-3003 FLARE PROPANE ECONO ON TOP SSD OF V-3003 SC	0.75	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103100.14	CVS w/Hard Piping	Connector	0/10 V-3003 FLARE PROPANE ECONO SESD ESD OF BEAM OVHD SC	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103100.15	CVS w/Hard Piping	Connector	0/10 V-3003 FLARE PROPANE ECONO SESD ESD OF BEAM OVHD SC	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103100.16	CVS w/Hard Piping	Connector	0/10 V-3003 FLARE PROPANE ECONO SESD ESD OF BEAM OVHD 90	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019
103100.17	CVS w/Hard Piping	Connector	0/10 V-3003 FLARE PROPANE ECONO SESD ESD OF BEAM OVHD SC	1	V	Never (SS)		Added connectors prior to triggering OOOOa	4/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: REFRIGERATION

Regulation: NSPS KKK

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem	State	Frequency	Explanation	Reason Added	Install Date
103100.18	CVS w/Hard Piping	Connector	0/10 V-3003 FLARE PROPANE ECONO SEDD ESD OF BEAM OVHD 90	1	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
103100.19	CVS w/Hard Piping	Connector	0/10 V-3003 FLARE PROPANE ECONO SEDD ESD OF BEAM OVHD SC	1	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
104200.13	CVS w/Hard Piping	Connector	0/2 D-3005C FLARE PROPANE DRYER 1FTSESD OF V-3004 3FT EOF DRY CON/SC	1	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
104200.14	CVS w/Hard Piping	Connector	0/2 D-3005C FLARE PROPANE DRYER 1FTSESD OF V-3004 3FT EOF DRY CON/90	1	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
104200.15	CVS w/Hard Piping	Connector	0/2 D-3005C FLARE PROPANE DRYER 1FTSESD OF V-3004 3FT EOF DRY CON/SC	1	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
104300.06	CVS w/Hard Piping	Connector	0/4 D-3005B FLARE PROPANE DRYER 4FTSESD OF V-3004 2FT SOF DRY TEE	0.75	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
104300.07	CVS w/Hard Piping	Connector	0/4 D-3005B FLARE PROPANE DRYER 4FTSESD OF V-3004 2FT SOF DRY CON/SC	0.75	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
104300.08	CVS w/Hard Piping	Connector	0/4 D-3005B FLARE PROPANE DRYER 4FTSESD OF V-3004 2FT SOF DRY CON/SC	0.75	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
104400.05	CVS w/Hard Piping	Connector	0/6 D-3005A FLARE PROPANE DRYER 4FTSESD OF V-3004 2FT SOF DRY CON/SC	1	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
104400.06	CVS w/Hard Piping	Connector	0/6 D-3005A FLARE PROPANE DRYER 4FTSESD OF V-3004 2FT SOF DRY CON/SC	1	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
105300.06	CVS w/Hard Piping	Connector	0/4 V-3004 FLARE PROPANE ACCUM 1FT NESD OF V-3004 CON/90	1	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
105300.07	CVS w/Hard Piping	Connector	0/4 V-3004 FLARE PROPANE ACCUM 1FT NESD OF V-3004 CON/SC	1	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
105400.09	CVS w/Hard Piping	Connector	0/2 V-3004 FLARE PROPANE ACCUM 1FT NESD OF V-3004 CON/90	0.75	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
105400.10	CVS w/Hard Piping	Connector	0/2 V-3004 FLARE PROPANE ACCUM 1FT NESD OF V-3004 CON/SC	0.75	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
105500.08	CVS w/Hard Piping	Connector	0/3 V-3004 FLARE PROPANE ACCUM ON NSD BTM OF S/G V-3004 CON/TC	0.75	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
106000.02	Connector	Flange	0/10 V-3004 FLARE PROPANE ACCUM ON NSD TOP OF V-3004 CON/FLG	2	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
106000.03	CVS w/Hard Piping	Connector	0/10 V-3004 FLARE PROPANE ACCUM ON NSD TOP OF V-3004 CON/FLG	2	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019
106300.04	CVS w/Hard Piping	Connector	0/10 V-3004 FLARE PROPANE ACCUM ON NSD TOP OF V-3004 CON/FLG	4	V	Never (SS)			Added connectors prior to triggering OOOOa	4/1/2019

Proc Unit Total: 56

Dexter ATC Field Services-Reporter 6.21

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Component – Deleted – Process Unit (RPT 482)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS KKK

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip_Type	Description	Size	Chem State	Frequency	Explanation	Reason Removed	RFS Date
334701	Valve	V-Gate	0/6 PIPERUN TO STORAGE TKS IN N/S WALKWAY CONDENSATE VAPORS TO FLARE AUX	1	V	2nd month Quarter		MOC-18-1512	2/14/2019
334715	Valve	V-Ball	0/0 V-9500 FLARE KO W HTR SG BTM DRN	0.5	LL	2nd month Quarter		MOC-18-1512	2/14/2019
334715.01	Connector	Plug	0/0 V-9500 FLARE KO W HTR SG BTM DRN	0.5	LL	Never (SS)		MOC-18-1512	2/14/2019
334715.02	Connector	Tee	0/0 V-9500 FLARE KO W HTR SG BTM DRN	0.5	LL	Never (SS)		MOC-18-1512	2/14/2019
334715.03	Connector	Tee	0/0 V-9500 FLARE KO W HTR SG BTM DRN	0.5	LL	Never (SS)		MOC-18-1512	2/14/2019
334715.04	Connector	Screwed	0/0 V-9500 FLARE KO W HTR SG BTM DRN	0.5	LL	Never (SS)		MOC-18-1512	2/14/2019
334716	Valve	V-Jerg	0/1 V-9500 FLARE KO W HTR SG BTM BLK	0.5	LL	2nd month Quarter		MOC-18-1512	2/14/2019
334717	Valve	V-Jerg	0/3 V-9500 FLARE KO W HTR SG TOP BLK	0.5	V	2nd month Quarter		MOC-18-1512	2/14/2019
334718	Valve	V-Ball	0/3 V-9500 FLARE KO W HTR SG TOP VENT	0.5	V	2nd month Quarter		MOC-18-1512	2/14/2019
334718.01	Connector	Plug	0/3 V-9500 FLARE KO W HTR SG TOP VENT	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
334719	Valve	V-Gate	0/3 V-9500 FLARE KO W HTR SG TOP LP BLK	0.75	V	2nd month Quarter		MOC-18-1512	2/14/2019
334720	Valve	V-Gate	0/0 V-9500 FLARE KO W HTR SG BTM LP BLK	0.75	LL	2nd month Quarter		MOC-18-1512	2/14/2019
334726	CVS w/Hard Piping	Valve	0/5 FL-9500 STEFFES FLARE S ROAD AT PR BLD	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
334726.01	CVS w/Hard Piping	Connector	0/5 FL-9500 STEFFES FLARE S ROAD AT PR BLD	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
334726.02	CVS w/Hard Piping	Connector	0/5 FL-9500 STEFFES FLARE S ROAD AT PR BLD	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
334726.03	CVS w/Hard Piping	Connector	0/5 FL-9500 STEFFES FLARE S ROAD AT PR BLD	2	V	Never (SS)		MOC-18-1512	2/14/2019
334726.04	CVS w/Hard Piping	Connector	0/5 FL-9500 STEFFES FLARE S ROAD AT PR BLD	2	V	Never (SS)		MOC-18-1512	2/14/2019
334726.05	CVS w/Hard Piping	Connector	0/5 FL-9500 STEFFES FLARE S ROAD AT PR BLD	2	V	Never (SS)		MOC-18-1512	2/14/2019
334727	CVS w/Hard Piping	Valve	0/04 FL-9500 STEFFES FLR NW INLET LN BTM BLK	2	V	Never (SS)		MOC-18-1512	2/14/2019
334728	CVS w/Hard Piping	Valve	0/04 FL-9500 STEFFES FLR NW INLET LN BTM DRN	1	V	Never (SS)		MOC-18-1512	2/14/2019

Component – Deleted – Process Unit (RPT 482)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS KKK

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip_Type	Description	Size	Chem State	Frequency	Explanation	Reason Removed	RFS Date
334728.01	CVS w/Hard Piping	Connector	0/04 FL-9500 STEFFES FLR NW INLET LN BTM DRN BTM VLV PLG	1	V	Never (SS)		MOC-18-1512	2/14/2019
334729	CVS w/Hard Piping	Valve	0/05 FL-9500 STEFFES FLR NW INLET LN TOP INLET BLK	0.75	V	Never (SS)		MOC-18-1512	2/14/2019
334730	CVS w/Hard Piping	Valve	0/01 FL-9500 STEFFES FLR NW BTM NED KO DRM OUTLET BLK	2	V	Never (SS)		MOC-18-1512	2/14/2019
334731	CVS w/Hard Piping	Valve	0/01 FL-9500 STEFFES FLR NW KO DRM TOP SG BLK	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
334732	CVS w/Hard Piping	Valve	0/01 FL-9500 STEFFES FLR NW KO DRM BTM SG BLK	0.5	V	Never (SS)		MOC-18-1512	2/14/2019
334733	CVS w/Hard Piping	Valve	0/01 FL-9500 STEFFES FLR NW KO DRM BTM NWSD INLET BLK	2	V	Never (SS)		MOC-18-1512	2/14/2019

Proc Unit Total: 26

DOR – Date Range – Process Unit (RPT 488)

Site: Andeavor - Belfield

Proc Unit: ALL

Regulation: NSPS KKK

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Cat/Type		Description	Source of Leak	
Start Date	End Date	Reading	Reason for Delay	Approver	Exp Shutdown Date
DOR Memo:					

DOR ProC Unit Totals: 0

Approval Signature: _____

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
005200	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:24 PM		500	0061	VI	
005300	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:25 PM		500	0061	VI	
005400	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:27 PM		500	0061	VI	
005400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:32 PM		500	0061	VI	
005500	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:37 PM		500	0061	VI	
005500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:38 PM		500	0061	VI	
005500.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:38 PM		500	0061	VI	
005600	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:42 PM		500	0061	VI	
005600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:43 PM		500	0061	VI	
005700	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:44 PM		500	0061	VI	
005800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:45 PM		500	0061	VI	
005800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:46 PM		500	0061	VI	
005900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:47 PM		500	0061	VI	
005900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:48 PM		500	0061	VI	
005900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:49 PM		500	0061	VI	
006000	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:07:55 PM		500	0061	VI	
006100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:08:02 PM		500	0061	VI	
006100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:08:03 PM		500	0061	VI	
006200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:08:04 PM		500	0061	VI	
006300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:08:06 PM		500	0061	VI	
006300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:08:07 PM		500	0061	VI	
017200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:08:43 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
017200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:08:44 PM		500	0061	VI	
017300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:08:55 PM		500	0061	VI	
017300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:08:56 PM		500	0061	VI	
017400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:03 PM		500	0061	VI	
017400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:04 PM		500	0061	VI	
017500	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:05 PM		500	0061	VI	
017500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:06 PM		500	0061	VI	
017500.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:07 PM		500	0061	VI	
017600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:09 PM		500	0061	VI	
017600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:10 PM		500	0061	VI	
017600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:10 PM		500	0061	VI	
017700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:19 PM		500	0061	VI	
017700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:20 PM		500	0061	VI	
017800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:40 PM		500	0061	VI	
017800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:41 PM		500	0061	VI	
017800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:42 PM		500	0061	VI	
017900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:43 PM		500	0061	VI	
017900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:44 PM		500	0061	VI	
017900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:44 PM		500	0061	VI	
018600	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:54 PM		500	0061	VI	
019000	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:09:59 PM		500	0061	VI	
019400	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:10:07 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
019800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:10:26 PM		500	0061	VI	
019800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:10:27 PM		500	0061	VI	
019800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:10:28 PM		500	0061	VI	
020000	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:10:31 PM		500	0061	VI	
020100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:10:39 PM		500	0061	VI	
020100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:10:40 PM		500	0061	VI	
020100.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:10:41 PM		500	0061	VI	
020500	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:10:59 PM		500	0061	VI	
020600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:11:06 PM		500	0061	VI	
020600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:11:07 PM		500	0061	VI	
020600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:11:08 PM		500	0061	VI	
021100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:11:12 PM		500	0061	VI	
021100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:11:13 PM		500	0061	VI	
021100.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:11:14 PM		500	0061	VI	
021200	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:11:29 PM		500	0061	VI	
021700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:11:52 PM		500	0061	VI	
021700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:11:53 PM		500	0061	VI	
021700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:11:54 PM		500	0061	VI	
021800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:12:01 PM		500	0061	VI	
021800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:12:02 PM		500	0061	VI	
021800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:12:03 PM		500	0061	VI	
021900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:12:11 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
021900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:12:12 PM		500	0061	VI	
021900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:12:13 PM		500	0061	VI	
022700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:12:49 PM		500	0061	VI	
022700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:12:50 PM		500	0061	VI	
022700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:12:51 PM		500	0061	VI	
022800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:13:55 PM		500	0061	VI	
022800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 2:13:56 PM		500	0061	VI	
022800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:04 PM		500	0061	VI	
062800	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:05 PM		500	0061	VI	
063500	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:05 PM		500	0061	VI	
063600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:06 PM		500	0061	VI	
063600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:07 PM		500	0061	VI	
063600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:07 PM		500	0061	VI	
063700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:09 PM		500	0061	VI	
063700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:10 PM		500	0061	VI	
063700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:10 PM		500	0061	VI	
063800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:12 PM		500	0061	VI	
063800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:13 PM		500	0061	VI	
063800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:15 PM		500	0061	VI	
063800.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:16 PM		500	0061	VI	
063900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:16 PM		500	0061	VI	
063900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:17 PM		500	0061	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield

Proc Unit: FLARE

Regulation: NSPS KKK

Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
063900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:18 PM		500	0061	VI	
064800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:20 PM		500	0061	VI	
064900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:21 PM		500	0061	VI	
064900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:22 PM		500	0061	VI	
064900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:23 PM		500	0061	VI	
065000	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:23 PM		500	0061	VI	
065100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:24 PM		500	0061	VI	
065900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:25 PM		500	0061	VI	
065900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:26 PM		500	0061	VI	
065900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:10:27 PM		500	0061	VI	
089100	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:11:26 PM		500	0061	VI	
098200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:11:27 PM		500	0061	VI	
098300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:11:28 PM		500	0061	VI	
098300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:11:35 PM		500	0061	VI	
098400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:11:47 PM		500	0061	VI	
098400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:11:48 PM		500	0061	VI	
098700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:11:49 PM		500	0061	VI	
098800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:11:58 PM		500	0061	VI	
098800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:12:01 PM		500	0061	VI	
108800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:12:03 PM		500	0061	VI	
108800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:12:04 PM		500	0061	VI	
108800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:12:05 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
108900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:12:09 PM		500	0061	VI	
108900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:12:10 PM		500	0061	VI	
108900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:12:11 PM		500	0061	VI	
108901	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12/18/2018 10:38:00 AM	3	500	0061	01304473	0
108901.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12/18/2018 10:38:30 AM	3	500	0061	01304473	0
108901.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12/18/2018 10:38:50 AM	3	500	0061	01304473	0
109600	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:12:26 PM		500	0061	VI	
109700	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:12:31 PM		500	0061	VI	
109800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:12:38 PM		500	0061	VI	
109800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:12:40 PM		500	0061	VI	
110800#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:12:44 PM		500	0061	VI	
110900#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:33 PM		500	0061	VI	
110900#01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/18/2019 9:45:03 AM	1	500	300738	15248070-Ext Probe	0
111000	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:34 PM		500	0061	VI	
111100#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:35 PM		500	0061	VI	
111200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:35 PM		500	0061	VI	
111200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:36 PM		500	0061	VI	
111300#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:37 PM		500	0061	VI	
111400#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:39 PM		500	0061	VI	
111400#01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Never (SS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 7:28:58 PM		500	300738	15248070	0
111714	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 10:59:46 AM	1	500	0061	25992396	0
111715	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 10:50:46 AM	1	500	0061	25992396	0

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
111716	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 10:51:27 AM	1	500	0061	25932396	0
111717	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 10:52:08 AM	0	500	0061	25932396	0
111718	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 10:52:44 AM	0	500	0061	25932396	0
111718.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:00:08 AM	1	500	0061	25932396	0
111719	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:00:43 AM	1	500	0061	25932396	0
111720	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:01:12 AM	1	500	0061	25932396	0
111720.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:01:29 AM	1	500	0061	25932396	0
111720.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:01:49 AM	1	500	0061	25932396	0
111721	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:02:25 AM	1	500	0061	25932396	0
111721.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:02:44 AM	1	500	0061	25932396	0
111721.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:03:13 AM	1	500	0061	25932396	0
111722	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:03:45 AM	1	500	0061	25932396	0
111722.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:04:04 AM	1	500	0061	25932396	0
111722.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:04:24 AM	1	500	0061	25932396	0
111722.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:04:47 AM	1	500	0061	25932396	0
111722.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:05:09 AM	1	500	0061	25932396	0
111722.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:05:50 AM	1	500	0061	25932396	0
111722.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:06:11 AM	1	500	0061	25932396	0
111722.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:06:30 AM	1	500	0061	25932396	0
111723	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:06:58 AM	1	500	0061	25932396	0
111723.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:07:22 AM	1	500	0061	25932396	0
111723.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:07:51 AM	1	500	0061	25932396	0

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
111723.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:08:24 AM	2	500	0061	25932396	0
111723.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:08:42 AM	1	500	0061	25932396	0
111723.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:09:01 AM	1	500	0061	25932396	0
111723.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:09:28 AM	1	500	0061	25932396	0
111723.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:10:15 AM	1	500	0061	25932396	0
111724	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:12:22 AM	1	500	0061	25932396	0
111725	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:13:11 AM	1	500	0061	25932396	0
111725.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:13:41 AM	1	500	0061	25932396	0
111725.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:14:06 AM	1	500	0061	25932396	0
111725.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:14:31 AM	1	500	0061	25932396	0
111725.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:14:53 AM	1	500	0061	25932396	0
111725.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:15:28 AM	1	500	0061	25932396	0
111726	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:16:04 AM	1	500	0061	25932396	0
111726.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:16:23 AM	1	500	0061	25932396	0
111726.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:16:43 AM	1	500	0061	25932396	0
111726.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:17:01 AM	1	500	0061	25932396	0
111726.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:17:18 AM	1	500	0061	25932396	0
111726.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:17:37 AM	1	500	0061	25932396	0
111727	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:18:27 AM	2	500	0061	25932396	0
111727.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:18:50 AM	2	500	0061	25932396	0
111727.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:19:08 AM	1	500	0061	25932396	0
111727.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:19:44 AM	1	500	0061	25932396	0

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
111727.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:20:17 AM	2	500	0061	25/932.996	0
111727.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:20:56 AM	2	500	0061	25/932.996	0
111801	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:45 PM		500	0061	VI	
111801.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:46 PM		500	0061	VI	
111900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:47 PM		500	0061	VI	
111900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:48 PM		500	0061	VI	
112000	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:48 PM		500	0061	VI	
112000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:49 PM		500	0061	VI	
112100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:50 PM		500	0061	VI	
112100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:53 PM		500	0061	VI	
112200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:54 PM		500	0061	VI	
112200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:54 PM		500	0061	VI	
112200.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:55 PM		500	0061	VI	
112300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:56 PM		500	0061	VI	
112300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:57 PM		500	0061	VI	
112300.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:17:58 PM		500	0061	VI	
334728	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:25 PM		500	0061	VI	
334728.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:26 PM		500	0061	VI	

Proc Unit Totals: 194

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FUEL GAS SYSTEM
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
094000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:27 PM		500	0061	VI	
094000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:28 PM		500	0061	VI	
094100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:29 PM		500	0061	VI	
094800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:30 PM		500	0061	VI	
094800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:31 PM		500	0061	VI	
094800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:33 PM		500	0061	VI	
094800.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:34 PM		500	0061	VI	
094800.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:34 PM		500	0061	VI	
094900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:35 PM		500	0061	VI	
094900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:36 PM		500	0061	VI	
095000	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:37 PM		500	0061	VI	
095000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:38 PM		500	0061	VI	
095000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:39 PM		500	0061	VI	
095000.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:40 PM		500	0061	VI	
095000.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:40 PM		500	0061	VI	
095000.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:41 PM		500	0061	VI	
095000.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:18:42 PM		500	0061	VI	

Proc Unit Totals: 17

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
Proc Unit: GLYCOL UNIT
Regulation: NSPS KKK
Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
078200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:12 PM		500	0061	VI	
078400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:13 PM		500	0061	VI	

Proc Unit Totals: 2

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
Proc Unit: HOT OIL UNIT
Regulation: NSPS KKK
Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
096700#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:14 PM		500	0063	VI	

Proc Unit Totals: 1

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
064600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:01 PM		500	0061	VI	
064600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:02 PM		500	0061	VI	
064600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:03 PM		500	0061	VI	
064600.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:03 PM		500	0061	VI	
064600.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:04 PM		500	0061	VI	
064700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:05 PM		500	0061	VI	
064700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:06 PM		500	0061	VI	
064700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:07 PM		500	0061	VI	
064700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:07 PM		500	0061	VI	
064700.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:08 PM		500	0061	VI	
066800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:09 PM		500	0061	VI	
066800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:09 PM		500	0061	VI	
066800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:24:09 PM	2	500	300738	15248070	0
066800.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:24:35 PM	4	500	300738	15248070	0
066800.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 4:53:40 PM	0	500	300738	15248070	0
066800.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 4:54:08 PM	0	500	300738	15248070	0
066800.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 4:54:32 PM	0	500	300738	15248070	0
066800.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 4:54:52 PM	0	500	300738	15248070	0
066800.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 4:55:10 PM	0	500	300738	15248070	0
066800.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 4:55:29 PM	0	500	300738	15248070	0
067100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:13 PM		500	0061	VI	
067100.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:14 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
067100.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:14 PM		500	0061	VI	
067100.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:15 PM		500	0061	VI	
067100.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:16 PM		500	0061	VI	
067400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:56 PM		500	0061	VI	
067400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:30:58 PM		500	0061	VI	
067400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:19 PM		500	0061	VI	
067400.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:19 PM		500	0061	VI	
067700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:20 PM		500	0061	VI	
067700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:22 PM		500	0061	VI	
067700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:22 PM		500	0061	VI	
067700.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:23 PM		500	0061	VI	
067700.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:23 PM		500	0061	VI	
067700.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:24 PM		500	0061	VI	
067700.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:24 PM		500	0061	VI	
067700.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:24 PM		500	0061	VI	
067900	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:25 PM		500	0061	VI	
069800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:25 PM		500	0061	VI	
069800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:25 PM		500	0061	VI	
069800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:26 PM		500	0061	VI	
069800.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:19:04 PM	2	500	100738	15248070	0
069800.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:19:25 PM	2	500	100738	15248070	0
069800.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:19:49 PM	17	500	100738	15248070	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
069800.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:20:10 PM	13	500	300738	15248070	0
069800.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:20:43 PM	2	500	300738	15248070	0
069800.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:21:03 PM	3	500	300738	15248070	0
069800.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:21:24 PM	2	500	300738	15248070	0
070000	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:26 PM		500	0061	VI	
070000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:27 PM		500	0061	VI	
070000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:27 PM		500	0061	VI	
070000.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:27 PM		500	0061	VI	
070000.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:28 PM		500	0061	VI	
070000.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:28 PM		500	0061	VI	
070000.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:28 PM		500	0061	VI	
070000.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:29 PM		500	0061	VI	
070000.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:23:08 PM	2	500	300738	15248070	0
070300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:29 PM		500	0061	VI	
070300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:29 PM		500	0061	VI	
070300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:30 PM		500	0061	VI	
070300.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:30 PM		500	0061	VI	
070700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:31 PM		500	0061	VI	
070700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:31 PM		500	0061	VI	
070700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:31 PM		500	0061	VI	
070700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:32 PM		500	0061	VI	
070700.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:33 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
070700.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:34 PM		500	0061	VI	
070700.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:34 PM		500	0061	VI	
070700.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:35 PM		500	0061	VI	
070700.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:36 PM		500	0061	VI	
070700.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:37 PM		500	0061	VI	
070700.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:38 PM		500	0061	VI	
070700.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:39 PM		500	0061	VI	
072300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:40 PM		500	0061	VI	
072300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:40 PM		500	0061	VI	
072300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 4:58:14 PM	0	500	300738	15248070	0
072600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:41 PM		500	0061	VI	
072600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:42 PM		500	0061	VI	
072600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:43 PM		500	0061	VI	
075000	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:44 PM		500	0061	VI	
075000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:45 PM		500	0061	VI	
075000.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:46 PM		500	0061	VI	
075000.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:47 PM		500	0061	VI	
075100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/16/2018 2:20:57 PM	3	10000	300655	26042940	0
075100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/9/2018 9:54:10 AM		500	0061	15248070	0
075200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/16/2018 2:21:46 PM	4	10000	300655	26042940	0
075200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/9/2018 9:54:10 AM		500	0061	15248070	0
075400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:48 PM		500	0061	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
075400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:49 PM		500	0061	VI	
075400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:50 PM		500	0061	VI	
075400.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:51 PM		500	0061	VI	
075400.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:52 PM		500	0061	VI	
075400.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:53 PM		500	0061	VI	
075400.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:54 PM		500	0061	VI	
075400.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:55 PM		500	0061	VI	
075400.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:56 PM		500	0061	VI	
075400.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:57 PM		500	0061	VI	
075400.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:58 PM		500	0061	VI	
075400.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:31:59 PM		500	0061	VI	
075400.12	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:00 PM		500	0061	VI	
075400.13	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:01 PM		500	0061	VI	
075400.14	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:02 PM		500	0061	VI	
075400.15	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:03 PM		500	0061	VI	
075400.16	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:03 PM		500	0061	VI	
075400.17	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:04 PM		500	0061	VI	
075400.18	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:05 PM		500	0061	VI	
075400.19	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:06 PM		500	0061	VI	
077603	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:06 PM		500	0061	VI	
077603.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:07 PM		500	0061	VI	
077607	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:07 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
077607.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:08 PM		500	0061	VI	
077607.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:09 PM		500	0061	VI	
078900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:10 PM		500	0061	VI	
078900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:11 PM		500	0061	VI	
078900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:12 PM		500	0061	VI	
078900.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:12 PM		500	0061	VI	
078900.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:13 PM		500	0061	VI	
078900.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:14 PM		500	0061	VI	
078900.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:16 PM		500	0061	VI	
078900.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:22 PM		500	0061	VI	
079000	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:22 PM		500	0061	VI	
079000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:23 PM		500	0061	VI	
079000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:24 PM		500	0061	VI	
079000.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:25 PM		500	0061	VI	
079000.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:25 PM		500	0061	VI	
079000.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:26 PM		500	0061	VI	
079000.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:26 PM		500	0061	VI	
079000.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:27 PM		500	0061	VI	
079000.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:28 PM		500	0061	VI	
079000.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:30 PM		500	0061	VI	
079000.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:31 PM		500	0061	VI	
079000.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:32 PM		500	0061	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
079000.12	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:33 PM		500	0061	VI	
079000.13	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:34 PM		500	0061	VI	
079700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:35 PM		500	0061	VI	
079700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:36 PM		500	0061	VI	
079700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:37 PM		500	0061	VI	
079700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:38 PM		500	0061	VI	
079700.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:39 PM		500	0061	VI	
079700.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:40 PM		500	0061	VI	
079700.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:41 PM		500	0061	VI	
079700.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:42 PM		500	0061	VI	
079700.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:43 PM		500	0061	VI	
079700.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:43 PM		500	0061	VI	
079700.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:44 PM		500	0061	VI	
079700.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:45 PM		500	0061	VI	
079700.12	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:46 PM		500	0061	VI	
079700.13	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:46 PM		500	0061	VI	
079700.14	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:47 PM		500	0061	VI	
079700.15	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:49 PM		500	0061	VI	
079700.16	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:53 PM		500	0061	VI	
079800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:53 PM		500	0061	VI	
079800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:54 PM		500	0061	VI	
079800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:55 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
079800.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:57 PM		500	0061	VI	
079800.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:32:57 PM		500	0061	VI	
079800.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:01 PM		500	0061	VI	
079800.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:02 PM		500	0061	VI	
079800.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:03 PM		500	0061	VI	
079800.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:04 PM		500	0061	VI	
079800.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:05 PM		500	0061	VI	
088600	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:06 PM		500	0061	VI	
088600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:07 PM		500	0061	VI	
088600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:08 PM		500	0061	VI	
088600.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:08 PM		500	0061	VI	
088600.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:09 PM		500	0061	VI	
088700	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:10 PM		500	0061	VI	
091500	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:11 PM		500	0061	VI	
091500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:11 PM		500	0061	VI	
091500.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/15/2019 3:57:27 PM	1	500	300738	15248070-Ext Probe	<input type="checkbox"/>
091800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:12 PM		500	0061	VI	
091800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:13 PM		500	0061	VI	
091800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:13 PM		500	0061	VI	
092400	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:15 PM		500	0061	VI	
094726	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:16 PM		500	0061	VI	
094727	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:17 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
094728	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:18 PM		500	0061	VI	
094729	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:20 PM		500	0061	VI	
094730	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:21 PM		500	0061	VI	
094731	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:22 PM		500	0061	VI	
094732	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:23 PM		500	0061	VI	
094733	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:24 PM		500	0061	VI	
094734	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:25 PM		500	0061	VI	
094734.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:25 PM		500	0061	VI	
094735	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:26 PM		500	0061	VI	
128700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:27 PM		500	0061	VI	
128700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Never (SS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:31:49 PM		500	300738	15248070	0
128700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Never (SS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:31:57 PM		500	300738	15248070	0
128800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:28 PM		500	0061	VI	
128800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:28 PM		500	0061	VI	
128800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Never (SS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:32:23 PM		500	300738	15248070	0
128800.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Never (SS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:32:31 PM		500	300738	15248070	0
128800.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Never (SS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:32:40 PM		500	300738	15248070	0
128800.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Never (SS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:32:48 PM		500	300738	15248070	0
128900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:29 PM		500	0061	VI	
128900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:30 PM		500	0061	VI	
128901	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:31 PM		500	0061	VI	
129300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:32 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
129300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Never (SS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:33:17 PM		500	300738	15248070	0
129300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Never (SS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:33:24 PM		500	300738	15248070	0
334704A	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 9:47:22 AM	0	500	0061	25932396	0
334704B	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 9:47:56 AM	1	500	0061	25932396	0
334724	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:33 PM		500	0061	VI	
334725	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:34 PM		500	0061	VI	
334725.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:35 PM		500	0061	VI	
334725.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:36 PM		500	0061	VI	
334725A	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:40:32 AM	2	500	0061	25932396	0
334725A.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3/6/2019 11:40:52 AM	2	500	0061	25932396	0
334726	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:37 PM		500	0061	VI	
334726.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:37 PM		500	0061	VI	
334726.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:38 PM		500	0061	VI	
334726.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:39 PM		500	0061	VI	
334726.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:39 PM		500	0061	VI	
334726.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:40 PM		500	0061	VI	
334727	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:41 PM		500	0061	VI	
334728	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:42 PM		500	0061	VI	
334728.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:42 PM		500	0061	VI	
334729	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:43 PM		500	0061	VI	
334730	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:44 PM		500	0061	VI	
334731	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:45 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
Proc Unit: NGL PLANT
Regulation: NSPS KKK
Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
334732	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:45 PM		500	0061	VI	
334733	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:33:55 PM		500	0061	VI	

Proc Unit Totals: 222

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
057200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:38 PM		500	0061	VI	
057200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:38 PM		500	0061	VI	
057200.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:39 PM		500	0061	VI	
057200.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:40 PM		500	0061	VI	
057300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:40 PM		500	0061	VI	
057300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:41 PM		500	0061	VI	
057400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:43 PM		500	0061	VI	
057400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:43 PM		500	0061	VI	
057400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:44 PM		500	0061	VI	
057400.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:27:28 PM	2	500	300738	15248070	0
057400.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:28:08 PM	3	500	300738	15248070	0
060100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:45 PM		500	0061	VI	
060100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:45 PM		500	0061	VI	
060100.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:46 PM		500	0061	VI	
060100.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:47 PM		500	0061	VI	
060200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:48 PM		500	0061	VI	
060200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:49 PM		500	0061	VI	
060300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:50 PM		500	0061	VI	
060300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:52 PM		500	0061	VI	
060300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:53 PM		500	0061	VI	
062800	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:54 PM		500	0061	VI	
100400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:01 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
100400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	5/17/2018 3:26:02 PM		500	0061	VI	
100400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	5/17/2018 3:26:08 PM		500	0061	VI	
100400.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	5/17/2018 3:26:09 PM		500	0061	VI	
100400.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	5/17/2018 3:26:10 PM		500	0061	VI	
100400.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	5/17/2018 3:26:12 PM		500	0061	VI	
100400.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	5/17/2018 3:26:13 PM		500	0061	VI	
100400.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	4/17/2019 5:01:29 PM	0	500	300738	15248070	0
100400.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	4/17/2019 5:01:50 PM	0	500	300738	15248070	0
100400.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	4/17/2019 5:02:43 PM	0	500	300738	15248070	0
100400.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	4/17/2019 5:03:00 PM	0	500	300738	15248070	0
100400.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	4/17/2019 5:03:17 PM	0	500	300738	15248070	0
100400.12	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	4/17/2019 5:04:05 PM	0	500	300738	15248070	0
100400.13	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	4/17/2019 5:04:28 PM	0	500	300738	15248070	0
100400.14	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	4/17/2019 5:04:49 PM	0	500	300738	15248070	0
100400.15	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	4/17/2019 5:05:14 PM	0	500	300738	15248070	0
100400.16	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	4/17/2019 5:05:33 PM	0	500	300738	15248070	0
100400.17	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	4/17/2019 5:05:58 PM	0	500	300738	15248070	0
102600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	5/17/2018 3:26:14 PM		500	0061	VI	
102600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	5/17/2018 3:26:15 PM		500	0061	VI	
102600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	4/17/2019 5:07:37 PM	1	500	300738	15248070	0
102600.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	4/17/2019 5:07:59 PM	1	500	300738	15248070	0
102700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	✓	<input type="checkbox"/>	5/17/2018 3:26:16 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
102700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:08:27 PM	1	500	300738	15248070	0
102900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:18 PM		500	0061	VI	
103000	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:19 PM		500	0061	VI	
103000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:20 PM		500	0061	VI	
103000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:21 PM		500	0061	VI	
103000.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:22 PM		500	0061	VI	
103000.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:09:31 PM	1	500	300738	15248070	0
103000.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:09:57 PM	1	500	300738	15248070	0
103000.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:10:34 PM	1	500	300738	15248070	0
103000.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:10:56 PM	1	500	300738	15248070	0
103000.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:12:27 PM	0	500	300738	15248070	0
103000.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:12:50 PM	0	500	300738	15248070	0
103000.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:13:08 PM	0	500	300738	15248070	0
103000.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:13:30 PM	0	500	300738	15248070	0
103000.12	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:13:49 PM	0	500	300738	15248070	0
103000.13	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:14:08 PM	0	500	300738	15248070	0
103000.14	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:14:32 PM	0	500	300738	15248070	0
103000.15	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:14:51 PM	0	500	300738	15248070	0
103000.16	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:15:09 PM	1	500	300738	15248070	0
103000.17	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:16:15 PM	0	500	300738	15248070	0
103000.18	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:16:38 PM	1	500	300738	15248070	0
103000.19	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:16:58 PM	0	500	300738	15248070	0

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
103000.20	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 5:17:30 PM	1	500	300738	15248070	0
103000.21	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:37:51 PM	0	500	300738	15248070	0
103100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:23 PM		500	0061	VI	
103100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:24 PM		500	0061	VI	
103100.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:25 PM		500	0061	VI	
103100.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:26 PM		500	0061	VI	
103100.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:27 PM		500	0061	VI	
103100.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:27 PM		500	0061	VI	
103100.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:28 PM		500	0061	VI	
103100.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:29 PM		500	0061	VI	
103100.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:29 PM		500	0061	VI	
103100.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:30 PM		500	0061	VI	
103100.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:31 PM		500	0061	VI	
103100.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:32 PM		500	0061	VI	
103100.12	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:32 PM		500	0061	VI	
103100.13	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:33 PM		500	0061	VI	
103100.14	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:38:16 PM	0	500	300738	15248070	0
103100.15	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:38:42 PM	0	500	300738	15248070	0
103100.16	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:39:04 PM	0	500	300738	15248070	0
103100.17	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:39:22 PM	0	500	300738	15248070	0
103100.18	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:39:38 PM	0	500	300738	15248070	0
103100.19	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:39:58 PM	0	500	300738	15248070	0

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
104200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:34 PM		500	0061	VI	
104200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:34 PM		500	0061	VI	
104200.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:35 PM		500	0061	VI	
104200.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:36 PM		500	0061	VI	
104200.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:39 PM		500	0061	VI	
104200.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:40 PM		500	0061	VI	
104200.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:40 PM		500	0061	VI	
104200.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:41 PM		500	0061	VI	
104200.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:42 PM		500	0061	VI	
104200.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:43 PM		500	0061	VI	
104200.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:47 PM		500	0061	VI	
104200.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:52 PM		500	0061	VI	
104200.12	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:53 PM		500	0061	VI	
104200.13	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:41:19 PM	0	500	300738	15248070	0
104200.14	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:41:36 PM	0	500	300738	15248070	0
104200.15	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:41:54 PM	1	500	300738	15248070	0
104300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:53 PM		500	0061	VI	
104300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:54 PM		500	0061	VI	
104300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:55 PM		500	0061	VI	
104300.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:56 PM		500	0061	VI	
104300.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:56 PM		500	0061	VI	
104300.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:57 PM		500	0061	VI	

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Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
104300.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:42:17 PM	0	500	100738	15248070	0
104300.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:42:40 PM	10	500	100738	15248070	0
104300.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:42:56 PM	1	500	100738	15248070	0
104400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:58 PM		500	0061	VI	
104400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:26:59 PM		500	0061	VI	
104400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:04 PM		500	0061	VI	
104400.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:05 PM		500	0061	VI	
104400.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:07 PM		500	0061	VI	
104400.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:43:20 PM	0	500	100738	15248070	0
104400.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:43:37 PM	0	500	100738	15248070	0
105300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:08 PM		500	0061	VI	
105300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:09 PM		500	0061	VI	
105300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:10 PM		500	0061	VI	
105300.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:10 PM		500	0061	VI	
105300.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:11 PM		500	0061	VI	
105300.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:12 PM		500	0061	VI	
105300.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:44:24 PM	0	500	100738	15248070	0
105300.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:44:40 PM	0	500	100738	15248070	0
105400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:12 PM		500	0061	VI	
105400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:13 PM		500	0061	VI	
105400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:14 PM		500	0061	VI	
105400.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:14 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
105400.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:15 PM		500	0061	VI	
105400.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:17 PM		500	0061	VI	
105400.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:17 PM		500	0061	VI	
105400.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:18 PM		500	0061	VI	
105400.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:19 PM		500	0061	VI	
105400.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:45:03 PM	0	500	300738	15248070	0
105400.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:45:24 PM	1	500	300738	15248070	0
105500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:19 PM		500	0061	VI	
105500.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:20 PM		500	0061	VI	
105500.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:21 PM		500	0061	VI	
105500.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:21 PM		500	0061	VI	
105500.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:22 PM		500	0061	VI	
105500.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:23 PM		500	0061	VI	
105500.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:23 PM		500	0061	VI	
105500.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:45:50 PM	0	500	300738	15248070	0
106000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:24 PM		500	0061	VI	
106000.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:48:23 PM	0	500	300738	15248070	0
106200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:25 PM		500	0061	VI	
106300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:26 PM		500	0061	VI	
106300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:26 PM		500	0061	VI	
106300.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:28 PM		500	0061	VI	
106300.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4/17/2019 6:47:52 PM	0	500	300738	15248070	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
Proc Unit: REFRIGERATION
Regulation: NSPS KKK
Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
107300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:27:30 PM		500	0001	VI	

Proc Unit Totals: 155

Signature: _____

Monitor - Details-NDE-With Type – Process Unit (RPT 497)

Site: Andeavor - Belfield

Proc Unit: GLYCOL UNIT

Regulation: NSPS KKK

Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
077200	Valve	V-Regulator	Vapor	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/17/2018 10:30:27 AM	60	500	300655	26042940	0

Proc Unit Totals: 1

Monitor - Details-NDE-With Type – Process Unit (RPT 497)

Site: Andeavor - Belfield
Proc Unit: HOT OIL UNIT
Regulation: NSPS KKK
Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
097700	Valve	V-Regulator	Vapor	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/16/2018 2:47:43 PM	2	500	0061	15248070	0
098100	Valve	V-Regulator	Vapor	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/16/2018 2:50:48 PM	2	500	0061	15248070	0

Proc Unit Totals: 2

Monitor - Details-NDE-With Type – Process Unit (RPT 497)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS KKK
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
129801	Valve	V-Regulator	Vapor	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/17/2018 1:00:10 PM	18	500	300676	25932396	0
334708	Pump	Diaphragm	Light Liquid	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/17/2018 1:29:49 PM	3	500	300676	25932396	0
334713	Pump	Diaphragm	Light Liquid	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/17/2018 1:35:28 PM	3	500	300676	25932396	0

Proc Unit Totals: 3

Monitor - Details-NDE-With Type – Process Unit (RPT 497)

Site: Andeavor - Belfield
Proc Unit: REFRIGERATION
Regulation: NSPS KKK
Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
D58000	Compressor	Single Seal	Vapor	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/17/2018 11:32:36 AM	3	500	300655	26042940	0
061000	Compressor	Single Seal	Vapor	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/17/2018 11:53:34 AM	2	500	300655	26042940	0

Proc Unit Totals: 2

Signature: _____

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.5422(a)

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM
Proc Unit: FRACTIONATION
Program: NSPS 0000

Citation	Compressor	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.487.a.c.v	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.487.a.c.vi	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Connector	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	2	2	0	0
60.487.a.c.vii	Total Leaks	0	0	2	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.487.a.c.viii	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Press Relief Device	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	1	3	0	0	3
60.5422.c.1	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.5422.c.2	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Pump	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	14	14	14	14	14
60.487.a.c.iii	Total Leaks	0	0	1	0	0
N/A	Leak Percent	0.00%	0.00%	7.14%	0.00%	0.00%
60.487.a.c.iv	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Valve	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	37	943	1	1	943
60.487.a.c.2.i	Total Leaks	0	1	0	0	2
N/A	Leak Percent	N/A	0.11%	N/A	N/A	0.21%
60.487.a.c.2.ii	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.5422(a)

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM
Proc Unit: INLET
Program: NSPS 0000

Citation	Compressor	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.487.a.c.v	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.487.a.c.vi	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Connector	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	7	0
60.487.a.c.vii	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.487.a.c.viii	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Press Relief Device	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	0	0	0	0	0
60.5422.c.1	Total Leaks	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A
60.5422.c.2	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Pump	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	7	7	7	7	7
60.487.a.c.iii	Total Leaks	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%
60.487.a.c.iv	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0
Citation	Valve	December	January	February	March	April
	Phase Type: All					
N/A	Total Inspected	2	2	817	3	2
60.487.a.c.2.i	Total Leaks	0	0	1	0	0
N/A	Leak Percent	N/A	N/A	0.12%	N/A	N/A
60.487.a.c.2.ii	Not Repaired	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.5422(a)

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Program: NSPS 0000

Unit Downtime Summary ** see below

Citation	Proc Unit	Unit Down Start	Unit Down Stop
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60.487a(c)(3)	FRACTIONATION	No Shutdown	
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60.487a(c)(3)	INLET	No Shutdown	
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NOTES

** If there were no DOR items during the semi-annual reporting period, no unit downtime information is required.

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: FRACTIONATION

Regulation: NSPS 0000

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
356300.03	Connector	Fitting	0/3 TRK LOADING AREA LANE 3 S LOADING HOSE BLK UP STREAM FITTING	3	LL	Yearly (Oct)		RIK 356300.03RIK01	2/17/2019
358000	Valve	V-Ball	OUTLET LANE 3 TOWARD MIDDLE LN BLK 0/3	3	LL	1st month Quarter		Replaced in Kind	12/18/2018
358500	Valve	V-Ball	OUTLET LANE 3 N END LN BLK 0/3	3	LL	1st month Quarter		Replaced in Kind	12/18/2018
361900	Valve	V-Ball	OUTLET LANE 4 TOWARD MIDDLE VERT LN BLK 0/3	3	LL	1st month Quarter		Replaced in Kind	12/18/2018
362600	Valve	V-Ball	OUTLET LANE 4 TOWARD MIDDLE LN BLK 0/3	3	LL	1st month Quarter		Replaced in Kind	12/18/2018
363800.03	Connector	Fitting	OUTLET LANE 4 S END PROPANE HOSE BLK UP STREAM FITTING 0/3	2	LL	Yearly (Oct)		RIK 363800.03RIK01	2/11/2019
373800	Press Relief Device	PRV-CVS	OUTLET AREA LANE 7 S END NGL BYPASS PRV 0/5	0.75	V	Never (SS)	EX:	Replaced in Kind	12/18/2018
378800.01	Connector	Screwed	OUTLET AREA LANE 8 N END YGRADE BYPASS VERT BLK BTM SCRW CONN 0/3	0.75	LL	Yearly (Oct)		RIK	1/22/2019
378800.02	Connector	Fitting	OUTLET AREA LANE 8 N END YGRADE BYPASS VERT BLK BTM FITTING 0/3	0.75	LL	Yearly (Oct)		RIK	1/22/2019

Proc Unit Total: 9

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS 0000
 Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
038800	Valve	V-Instrument	1P/- 1 V-5020K 3RD STG DISCH BTL E SDE OUTLET BLK TO PT-5020F B GRATE	0.5	V	2nd month Quarter		RIK 038800RIK01	2/20/2019
133901	Valve	V-Gate	0/3 S OF P-7104 METH PMP 8FT S OF TK-7104 TANK VAPORS BLK	4	V	2nd month Quarter		MOC 18-1512	2/14/2019
133901.01	Connector	Flange	0/3 S OF P-7104 METH PMP 8FT S OF TK-7104 TANK VAPORS BLK	4	V	Yearly (Aug)		MOC 18-1512	2/14/2019
133901.02	Connector	Flange	0/3 S OF P-7104 METH PMP 8FT S OF TK-7104 TANK VAPORS BLK	4	V	Yearly (Aug)		MOC 18-1512	2/14/2019
133901.03	Connector	Flange	0/3 S OF P-7104 METH PMP 8FT S OF TK-7104 TANK VAPORS BLK	4	V	Yearly (Aug)		MOC 18-1512	2/14/2019
133901.04	Connector	Flange	0/3 S OF P-7104 METH PMP 8FT S OF TK-7104 TANK VAPORS BLK	4	V	Yearly (Aug)		MOC 18-1512	2/14/2019
133901.05	Connector	Check Valve	0/3 S OF P-7104 METH PMP 8FT S OF TK-7104 TANK VAPORS BLK	4	V	Yearly (Aug)		MOC 18-1512	2/14/2019
133901.06	Connector	Flange	0/3 S OF P-7104 METH PMP 8FT S OF TK-7104 TANK VAPORS BLK	4	V	Yearly (Aug)		MOC 18-1512	2/14/2019
133902	Valve	V-Ball	0/3 S OF P-7104 METH PMP 8FT S OF TK-7104 TANK VAPORS BLK	1	V	2nd month Quarter		MOC 18-1512	2/14/2019
133902.01	Connector	Plug	0/3 S OF P-7104 METH PMP 8FT S OF TK-7104 TANK VAPORS BLK	1	V	Yearly (Aug)		MOC 18-1512	2/14/2019

Proc Unit Total: 10

Component – Deleted – Process Unit (RPT 482)

Site: Andeavor - Belfield

Proc Unit: FRACTIONATION

Regulation: NSPS 0000

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip_Type	Description	Size	Chem State	Frequency	Explanation	Reason Removed	RFS Date
356300.03RIK01	Connector	Fitting	0/3 TRK LOADING AREA LANE 3 S LOADING HOSE BLK UP STREAM FITTING	3	LL	Yearly (Oct)		RIK 356300.03	2/17/2019
358000RIK01	Valve	V-Ball	OUTLET LANE 3 TOWARD MIDDLE LN BLK 0/3	3	LL	1st month Quarter		Found in Field / Replaced in Kind	12/18/2018
358500RIK01	Valve	V-Ball	OUTLET LANE 3 N END LN BLK 0/3	3	LL	1st month Quarter		Found in Field / Replaced in Kind	12/18/2018
361900RIK01	Valve	V-Ball	OUTLET LANE 4 TOWARD MIDDLE VERT LN BLK 0/3	3	LL	1st month Quarter		Found in Field / Replaced in Kind	12/18/2018
362600RIK01	Valve	V-Ball	OUTLET LANE 4 TOWARD MIDDLE LN BLK 0/3	3	LL	1st month Quarter		Found in Field / Replaced in Kind	12/18/2018
363800.03RIK01	Connector	Fitting	OUTLET LANE 4 S END PROPANE HOSE BLK UP STREAM FITTING 0/3	2	LL	Yearly (Oct)		RIK 363800.03	2/11/2019
373800RIK01	Press Relief Device	PRV-CVS	OUTLET AREA LANE 7 S END NGL BYPASS PRV 0/5	0.75	V	Never (SS)	EX:	Replaced in Kind	12/18/2018
378800.01RIK01	Connector	Screwed	OUTLET AREA LANE 8 N END YGRADE BYPASS VERT BLK BTM SCRW CONN 0/3	0.75	LL	Yearly (Oct)		RIK	1/22/2019
378800.02RIK01	Connector	Fitting	OUTLET AREA LANE 8 N END YGRADE BYPASS VERT BLK BTM FITTING 0/3	0.75	LL	Yearly (Oct)		RIK	1/22/2019

Proc Unit Total: 9

Component – Deleted – Process Unit (RPT 482)

Site: Andeavor - Belfield

Proc Unit: INLET

Regulation: NSPS 0000

Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip_Type	Description	Size	Chem State	Frequency	Explanation	Reason Removed	RFS Date
038800RIK01	Valve	V-Instrument	1P/-1 V-5020K 3RD STG DISCH BTL E SDE OUTLET BLK TO PT-5020F B GRATE	0.5	V	2nd month Quarter		RIK 038800	2/20/2019

Proc Unit Total: 1

DOR – Date Range – Process Unit (RPT 488)

Site: Andeavor - Belfield
Proc Unit: ALL
Regulation: NSPS 0000
Date Range: 12/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Cat/Type		Description	Source of Leak	
Start Date	End Date	Reading	Reason for Delay	Approver	Exp Shutdown Date
DOR Memo:					

DOR ProC Unit Totals: 0

Approval Signature: _____

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FRACTIONATION
 Regulation: NSPS 0000
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
109301	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 2:11:14 PM		500	0061	VI	0
109301.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 2:11:18 PM		500	0061	VI	0
317300.05	CVS w/Hard Piping	Connector	Light Liquid	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 2:12:47 PM		500	0061	VI	0
320100#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 2:13:01 PM		500	0061	VI	
322300#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 2:13:15 PM		500	0061	VI	
325700#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 2:13:17 PM		500	0061	VI	
325700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/5/2018 11:10:39 AM	3	500	0061	20723633	0
325700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/5/2018 11:11:01 AM	3	500	0061	20723633	0
332300#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 2:13:35 PM		500	0061	VI	
332300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 2:13:36 PM		500	0061	VI	
332300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 2:13:37 PM		500	0061	VI	
333400#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 2:14:16 PM		500	0061	VI	
333400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 2:14:17 PM		500	0061	VI	
333500#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 2:14:21 PM		500	0061	VI	
333500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 2:14:23 PM		500	0061	VI	0
333500.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 2:14:24 PM		500	0061	VI	
345300#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:52:40 PM		500	0061	VI	0
345300.01#	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:52:43 PM		500	0061	VI	0
347101.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:51:45 PM		500	0061	VI	0
356900#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:49:42 PM		500	0061	VI	0
357700#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:49:48 PM		500	0061	VI	0
360000#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:49:54 PM		500	0061	VI	0

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FRACTIONATION
 Regulation: NSPS 0000
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
361000#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:49:57 PM		500	0061	VI	
361000.01#	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:50:08 PM		500	0061	VI	
361000.02#	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:50:09 PM		500	0061	VI	
361000.03#	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:50:10 PM		500	0061	VI	
361000.04#	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:50:12 PM		500	0061	VI	
361000.05#	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:50:13 PM		500	0061	VI	
361000.06#	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:50:13 PM		500	0061	VI	
361000.07#	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:50:14 PM		500	0061	VI	
363300#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:50:21 PM		500	0061	VI	
363300.01#	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:50:24 PM		500	0061	VI	
363300.02#	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:50:26 PM		500	0061	VI	
363300.03#	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:50:31 PM		500	0061	VI	
363300.04#	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:50:32 PM		500	0061	VI	
363300.05#	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Oct)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10/9/2018 1:50:37 PM		500	0061	VI	
373800	Press Relief Device	PRV-CVS	Vapor	Never (SS)	Never (SS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12/18/2018 10:11:00 AM	2	500	0061	01304473	0
373800RIK01	Press Relief Device	PRV-CVS	Vapor	Never (SS)	Never (SS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12/18/2018 10:11:00 AM	2	500	0061	01304473	0

Proc Unit Totals: 38

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS 0000
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
001200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:15 PM		500	0061	VI	
002700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:21 PM		500	0061	VI	
008200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:21 PM		500	0061	VI	
008901	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:22 PM		500	0061	VI	
008902	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:23 PM		500	0061	VI	
008904	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:24 PM		500	0061	VI	
016300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:25 PM		500	0061	VI	
016400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:26 PM		500	0061	VI	
016500	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:27 PM		500	0061	VI	
016500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:28 PM		500	0061	VI	
029500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:29 PM		500	0061	VI	
029600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:30 PM		500	0061	VI	
029700	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:30 PM		500	0061	VI	
030500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:31 PM		500	0061	VI	
030500.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:32 PM		500	0061	VI	
030600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:32 PM		500	0061	VI	
030600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:33 PM		500	0061	VI	
031400	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:34 PM		500	0061	VI	
031600	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:35 PM		500	0061	VI	
031600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:35 PM		500	0061	VI	
031700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:37 PM		500	0061	VI	
031700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:38 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS 0000
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
031800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:39 PM		500	0061	VI	
031800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:39 PM		500	0061	VI	
033700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:40 PM		500	0061	VI	
033700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:41 PM		500	0061	VI	
033700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:42 PM		500	0061	VI	
033700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:43 PM		500	0061	VI	
040400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:44 PM		500	0061	VI	
040500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:45 PM		500	0061	VI	
040600	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:45 PM		500	0061	VI	
041300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:46 PM		500	0061	VI	
041300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:47 PM		500	0061	VI	
041400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:49 PM		500	0061	VI	
041400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:50 PM		500	0061	VI	
042200	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:51 PM		500	0061	VI	
042700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:52 PM		500	0061	VI	
042700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:53 PM		500	0061	VI	
042800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:54 PM		500	0061	VI	
042800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:22:55 PM		500	0061	VI	
042800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:23:13 PM		500	0061	VI	
042800.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:23:13 PM		500	0061	VI	
044000	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:23:14 PM		500	0061	VI	
044400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:23:15 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS 0000
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
044400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:23:16 PM		500	0061	VI	
044400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:23:17 PM		500	0061	VI	
051100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:23:18 PM		500	0061	VI	
051200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:23:19 PM		500	0061	VI	
051300	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:23:19 PM		500	0061	VI	
052000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:23:20 PM		500	0061	VI	
052000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:23:22 PM		500	0061	VI	
052100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:01 PM		500	0061	VI	
052100.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:02 PM		500	0061	VI	
052900	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:04 PM		500	0061	VI	
053500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:04 PM		500	0061	VI	
053600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:05 PM		500	0061	VI	
053600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:06 PM		500	0061	VI	
053700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:07 PM		500	0061	VI	
053700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:08 PM		500	0061	VI	
055300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:09 PM		500	0061	VI	
055300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:10 PM		500	0061	VI	
055300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:11 PM		500	0061	VI	
055300.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:11 PM		500	0061	VI	
055700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:12 PM		500	0061	VI	
055700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:13 PM		500	0061	VI	
055700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:13 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS 0000
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
055700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:14 PM		500	0061	VI	
055800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:15 PM		500	0061	VI	
055800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:16 PM		500	0061	VI	
055800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:16 PM		500	0061	VI	
055900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:17 PM		500	0061	VI	
055900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:17 PM		500	0061	VI	
055900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:18 PM		500	0061	VI	
056000	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:19 PM		500	0061	VI	
056000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:20 PM		500	0061	VI	
056000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:20 PM		500	0061	VI	
056100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:21 PM		500	0061	VI	
056100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:21 PM		500	0061	VI	
056100.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:22 PM		500	0061	VI	
056200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:24 PM		500	0061	VI	
056200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:24 PM		500	0061	VI	
056200.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:26 PM		500	0061	VI	
056300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:26 PM		500	0061	VI	
056300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:27 PM		500	0061	VI	
056300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:28 PM		500	0061	VI	
056300.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:28 PM		500	0061	VI	
056400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:29 PM		500	0061	VI	
056400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:30 PM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS 0000
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
056400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:30 PM		500	0061	VI	
056400.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:31 PM		500	0061	VI	
056500	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:32 PM		500	0061	VI	
056500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:32 PM		500	0061	VI	
056500.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:33 PM		500	0061	VI	
056500.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:59 PM		500	0061	VI	
056600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:24:59 PM		500	0061	VI	
056600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:00 PM		500	0061	VI	
056600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:01 PM		500	0061	VI	
056700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:02 PM		500	0061	VI	
056700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:03 PM		500	0061	VI	
056700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:03 PM		500	0061	VI	
056700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:04 PM		500	0061	VI	
056800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:04 PM		500	0061	VI	
056800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:25:16 PM		500	0061	VI	
056800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/17/2018 3:23:36 PM		500	0061	VI	
066094	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 10:59:49 AM		500	0061	VI	
066094.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 10:59:50 AM		500	0061	VI	
066094.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 10:59:51 AM		500	0061	VI	
066095.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:00:03 AM		500	0061	VI	
066096	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:00:04 AM		500	0061	VI	
066096.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:00:05 AM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS OOOO
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
066096.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:00:06 AM		500	0061	VI	
066096.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:00:07 AM		500	0061	VI	
066096.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:00:08 AM		500	0061	VI	
066096.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:00:09 AM		500	0061	VI	
066097	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:00:28 AM		500	0061	VI	
066097.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:00:32 AM		500	0061	VI	
066097.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:00:38 AM		500	0061	VI	
066097.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:00:42 AM		500	0061	VI	
066097.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:00:45 AM		500	0061	VI	
066105	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:01:28 AM		500	0061	VI	
066109	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:01:29 AM		500	0061	VI	
066110	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:01:30 AM		500	0061	VI	
066110.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:01:31 AM		500	0061	VI	
066110.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:01:32 AM		500	0061	VI	
066110.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:01:33 AM		500	0061	VI	
066110.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:01:35 AM		500	0061	VI	
066122	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:01:43 AM		500	0061	VI	
066126	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:01:44 AM		500	0061	VI	
066127	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:01:45 AM		500	0061	VI	
066127.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:01:46 AM		500	0061	VI	
066127.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:01:47 AM		500	0061	VI	
066127.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:01:48 AM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS 0000
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
066127.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:01:49 AM		500	0061	VI	
286700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:18 AM		500	0061	VI	
286700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:19 AM		500	0061	VI	
286800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:20 AM		500	0061	VI	
286800.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:21 AM		500	0061	VI	
286800.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:22 AM		500	0061	VI	
286800.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:23 AM		500	0061	VI	
287600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/18/2018 11:45:41 AM	5	500	0061	15248070	0
287600.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/18/2018 11:46:12 AM	5	500	0061	15248070	0
287700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/18/2018 11:46:44 AM	5	500	0061	15248070	0
287700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/18/2018 11:47:09 AM	5	500	0061	15248070	0
287700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/18/2018 11:47:34 AM	6	500	0061	15248070	0
287700.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/18/2018 11:48:11 AM	5	500	0061	15248070	0
287700.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/18/2018 11:48:58 AM	5	500	0061	15248070	0
287700.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/18/2018 11:49:20 AM	5	500	0061	15248070	0
287700.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/18/2018 11:49:46 AM	6	500	0061	15248070	0
289000	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:25 AM		500	0061	VI	
289100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:26 AM		500	0061	VI	
290800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:29 AM		500	0061	VI	
290800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/18/2018 1:51:36 PM	5	500	0061	15248070	0
290800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/18/2018 1:52:06 PM	6	500	0061	15248070	0
290900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:30 AM		500	0061	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS 0000
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
290900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/18/2018 1:52:22 PM	6	500	0061	15248070	0
297600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:32 AM		500	0061	VI	
297600.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:33 AM		500	0061	VI	
297700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:34 AM		500	0061	VI	
297700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:35 AM		500	0061	VI	
298500.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:35 AM		500	0061	VI	
298500.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:37 AM		500	0061	VI	
298600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:38 AM		500	0061	VI	
300000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:40 AM		500	0061	VI	
300100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:42 AM		500	0061	VI	
301800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:50 AM		500	0061	VI	
301800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:52 AM		500	0061	VI	
301800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:54 AM		500	0061	VI	
301900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:02:56 AM		500	0061	VI	
301900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (Aug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8/19/2018 11:03:00 AM		500	0061	VI	

Proc Unit Totals: 169

Signature: _____

Monitor - Details-NDE-With Type – Process Unit (RPT 497)

Site: Andeavor - Belfield
 Proc Unit: FRACTIONATION
 Regulation: NSPS OOOO
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
341900.04	Valve	V-Regulator	Vapor	Yearly (Oct)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10/3/2018 3:08:34 PM	6	500	300718	01304473	0
342600.03	Valve	V-Regulator	Vapor	Yearly (Oct)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10/4/2018 8:34:44 AM	5	500	300718	01304473	0
350300	Valve	V-Regulator	Light Liquid	Yearly (Oct)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10/4/2018 9:27:32 AM	29	500	300718	01304473	0
353000	Valve	V-Regulator	Light Liquid	Yearly (Oct)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10/4/2018 9:44:45 AM	81	500	300718	01304473	0
358900	Valve	V-Regulator	Light Liquid	Yearly (Oct)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10/4/2018 10:21:19 AM	3	500	300718	01304473	0
361600	Valve	V-Regulator	Light Liquid	Yearly (Oct)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10/4/2018 10:37:07 AM	27	500	300718	01304473	0
367500	Valve	V-Regulator	Light Liquid	Yearly (Oct)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10/4/2018 11:19:54 AM	3	500	300718	01304473	0
370000	Valve	V-Regulator	Light Liquid	Yearly (Oct)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10/4/2018 11:36:05 AM	18	500	300718	01304473	0
376100	Valve	V-Regulator	Light Liquid	Yearly (Oct)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10/4/2018 1:37:52 PM	5	500	300718	01304473	0

Proc Unit Totals: 9

Monitor - Details-NDE-With Type – Process Unit (RPT 497)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS 0000
 Date Range: 5/1/2018 to 4/30/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
024600	Valve	V-Regulator	Light Liquid	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/15/2018 2:18:23 PM	15	500	300655	26042940	0
033200#	Pump	Canned Pump	Light Liquid	Yearly (Aug)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/9/2018 9:04:37 AM	13	500	300676	26042940	0
035500	Valve	V-Regulator	Light Liquid	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/15/2018 3:38:21 PM	7	500	300655	26042940	0
043700#	Pump	Canned Pump	Light Liquid	Yearly (Aug)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/9/2018 10:00:43 AM	16	500	300676	26042940	0
046200	Valve	V-Regulator	Light Liquid	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/16/2018 11:05:52 AM	12	500	300655	26042940	0
054800#	Pump	Canned Pump	Light Liquid	Yearly (Aug)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/10/2018 11:34:01 AM	33	500	300676	26042940	0
282000	Valve	V-Regulator	Vapor	Yearly (Aug)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/9/2018 1:03:45 PM	10	500	300676	26042940	0
290100	Pump	Canned Pump	Light Liquid	Yearly (Aug)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/10/2018 11:38:28 AM	10	500	300676	26042940	0
292900	Valve	V-Regulator	Vapor	Yearly (Aug)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/9/2018 2:37:42 PM	21	500	300676	26042940	0
301100	Pump	Canned Pump	Light Liquid	Yearly (Aug)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/10/2018 11:36:56 AM	13	500	300676	26042940	0

Proc Unit Totals: 10

Signature: _____

SUBMITTAL VIA USEPA CEDRI ONLINE REPORTING PLATFORM

Re: Initial Semiannual Monitoring Report – NSPS OOOOa LDAR Monitoring Report
Reporting Period: May 01 2019 – May 31, 2019
Andeavor Logistics

Dear Sir/Madam,

Andeavor Logistics (Andeavor) owns and operates the Belfield Gas Plant in Stark County, North Dakota. Andeavor hereby submits the initial semi-annual report as required by 40 CFR 60.5420a and 60.5422a, prepared by Dexter Field Services on behalf of Andeavor for May 2019 of the December 2018 through May 2019 compliance period.

Andeavor installed a new fractionation unit and commenced startup up on April 26, 2019. As noted in the May 6, 2019 letter submitted to Mr. Scott Patefield of the US EPA, Andeavor is voluntarily transitioning the existing NSPS KKK and NSPS OOOO units to NSPS OOOOa effective May 01, 2019. Therefore, this NSPS OOOOa semi-annual report covers May 01 through 31, 2019 monitoring activity, while a separate NSPS KKK and NSPS OOOO semi-annual report will cover December 1, 2018 through May 01, 2019 monitoring activity.

As of May 01, 2019, Belfield Gas Plant has implemented a compliance program fulfilling the requirements of 40 CFR 60 Subpart OOOOa for onshore natural gas processing plants. The attached report is the initial NSPS OOOOa semi-annual report, as required in 40 CFR 60.5420a(b).

During the reporting period, no components were placed on delay of repair.

If you have any questions concerning this report, please contact Christopher Stimmler at (303) 454-6661 or at Christopher.Stimmler@andeavor.com.

I certify, under penalty of law, that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Sincerely,

(b) (6)



Jonathan Jackson
Sr. Director Gas Gathering and Processing

Enclosures: Belfield NSPS OOOOa Semi-Annual Report

cc:

EPA Region 8

Air and Toxics Technical Enforcement Program

Attention: Mr. Scott Patefield

1595 Wynkoop Street

Mail Code: 8ENF-AT

Denver, CO 80202-1129

Mr. Terry O'Clair

NDDH, Division of Air Quality

918 East Divide Avenue, 2nd Floor

Bismarck, ND 58501-1947

The asterisk (*) next to each field indicates that the corresponding field is required.

[illegible][illegible]

Facility Information								Reporting Period, Reporting Period				Enter associated file name reference
Facility Record No. * (Field value will automatically generate.)	Facility Name *	Address of Processing Plant*	Address 2	City *	County *	State Abbreviation*	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Beginning Date of Reporting Period *	Ending Date of Reporting Period *	Please enter any additional information	Enter associated file name reference
0	Belfield Gas Plant	38th Street and 133rd Street SW		Belfield	Stark	ND	58622	012017	05/01/2019	05/31/2019		1H2019 Belfield NSPS OOOOa Cover Letter_Cedri.pdf
2	Belfield Gas Plant	38th Street and 133rd Street SW		Belfield	Stark	ND	58622	012017	05/01/2019	05/31/2019		

An owner or operator must include the following information in the initial semiannual report in addition to the information required in §60.487a(b)(1) through (4): Number of pressure relief devices subject to the requirements of §60.5401a(b) except for those pressure relief devices designated for no detectable emissions under the provisions of §60.482-4a(a) and those pressure relief devices complying with §60.482-4a(c).

The asterisk (*) next to each field indicates that the corresponding field is required.

EQUIPMENT INFORMATION

Facility Record No. * (Select from dropdown list)	Process unit Identification * (§60.487a(b)(1))	Number of pressure relief devices * (§60.5422a(b))	Number of valves, excluding those valves designated for no detectable emissions * (§60.487a(b)(2))	Number of pumps, excluding those pumps designated for no detectable emissions and those pumps complying with §60.482-2a(f) * (§60.487a(b)(3))	Number of connectors * (§60.487a(b)(5), §60.5422a(a))
2	Flare	4	24	1	11
2	Fractionation	40	971	14	4400
2	Fuel Gas System	2	35	6	193
2	Glycol Unit	1	47	0	160
2	Hot Oil Unit	1	25	0	67
2	Inlet	30	829	7	2648
2	NGL Plant	18	420	11	1136
2	Refrigeration	4	154	0	468

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.5422.a.a

Date Range: 5/01/2019 to 5/31/2019 11:59:59 PM
Proc Unit: FLARE
Program: NSPS 0000a

Citation	Compressor	May
	Phase Type: All	
N/A	Total Inspected	0
N/A	Total Leaks	0
N/A	Leak Percent	N/A
N/A	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Connector	May
	Phase Type: All	
N/A	Total Inspected	0
60.487.a.c.2.v	Total Leaks	0
N/A	Leak Percent	N/A
60.487.a.c.2.vi	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Press Relief Device	May
	Phase Type: All	
N/A	Total Inspected	0
60.5422.a.c.1	Total Leaks	0
N/A	Leak Percent	N/A
60.5422.a.c.2	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Pump	May
	Phase Type: All	
N/A	Total Inspected	3
60.487.a.c.2.iii	Total Leaks	0
N/A	Leak Percent	0.00%
60.487.a.c.2.iv	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Valve	May
	Phase Type: All	
N/A	Total Inspected	24
60.487.a.c.2.i	Total Leaks	0
N/A	Leak Percent	0.00%
60.487.a.c.2.ii	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.5422.a.a

Date Range: 5/01/2019 to 5/31/2019 11:59:59 PM
Proc Unit: FRACTIONATION
Program: NSPS QOOOa

Citation	Compressor	May
	Phase Type: All	
N/A	Total Inspected	0
N/A	Total Leaks	0
N/A	Leak Percent	N/A
N/A	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Connector	May
	Phase Type: All	
N/A	Total Inspected	0
60.487.a.c.2.v	Total Leaks	0
N/A	Leak Percent	N/A
60.487.a.c.2.vi	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Press Relief Device	May
	Phase Type: All	
N/A	Total Inspected	0
60.5422.a.c.1	Total Leaks	0
N/A	Leak Percent	N/A
60.5422.a.c.2	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Pump	May
	Phase Type: All	
N/A	Total Inspected	14
60.487.a.c.2.iii	Total Leaks	1
N/A	Leak Percent	7.14%
60.487.a.c.2.iv	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Valve	May
	Phase Type: All	
N/A	Total Inspected	2
60.487.a.c.2.i	Total Leaks	0
N/A	Leak Percent	N/A
60.487.a.c.2.ii	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit)

60.5422.a.a

Date Range: 5/01/2019 to 5/31/2019 11:59:59 PM

Proc Unit: FUEL GAS SYSTEM

Program: NSPS 0000a

Citation	Compressor	May
	Phase Type: All	
N/A	Total Inspected	0
N/A	Total Leaks	0
N/A	Leak Percent	N/A
N/A	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Connector	May
	Phase Type: All	
N/A	Total Inspected	0
60.487.a.c.2.v	Total Leaks	0
N/A	Leak Percent	N/A
60.487.a.c.2.vi	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Press Relief Device	May
	Phase Type: All	
N/A	Total Inspected	0
60.5422.a.c.1	Total Leaks	0
N/A	Leak Percent	N/A
60.5422.a.c.2	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Pump	May
	Phase Type: All	
N/A	Total Inspected	6
60.487.a.c.2.iii	Total Leaks	0
N/A	Leak Percent	0.00%
60.487.a.c.2.iv	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Valve	May
	Phase Type: All	
N/A	Total Inspected	35
60.487.a.c.2.i	Total Leaks	0
N/A	Leak Percent	0.00%
60.487.a.c.2.ii	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.5422.a.a

Date Range: 5/01/2019 to 5/31/2019 11:59:59 PM
Proc Unit: GLYCOL UNIT
Program: NSPS 0000a

Citation	Compressor	May
	Phase Type: All	
N/A	Total Inspected	0
N/A	Total Leaks	0
N/A	Leak Percent	N/A
N/A	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Connector	May
	Phase Type: All	
N/A	Total Inspected	0
60.487.a.c.2.v	Total Leaks	0
N/A	Leak Percent	N/A
60.487.a.c.2.vi	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Press Relief Device	May
	Phase Type: All	
N/A	Total Inspected	0
60.5422.a.c.1	Total Leaks	0
N/A	Leak Percent	N/A
60.5422.a.c.2	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Pump	May
	Phase Type: All	
N/A	Total Inspected	0
60.487.a.c.2.iii	Total Leaks	0
N/A	Leak Percent	N/A
60.487.a.c.2.iv	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Valve	May
	Phase Type: All	
N/A	Total Inspected	48
60.487.a.c.2.i	Total Leaks	0
N/A	Leak Percent	0.00%
60.487.a.c.2.ii	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.5422.a.a

Date Range: 5/01/2019 to 5/31/2019 11:59:59 PM
Proc Unit: HOT OIL UNIT
Program: NSPS 0000a

Citation	Compressor	May
	Phase Type: All	
N/A	Total Inspected	0
N/A	Total Leaks	0
N/A	Leak Percent	N/A
N/A	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Connector	May
	Phase Type: All	
N/A	Total Inspected	0
60.487.a.c.2.v	Total Leaks	0
N/A	Leak Percent	N/A
60.487.a.c.2.vi	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Press Relief Device	May
	Phase Type: All	
N/A	Total Inspected	0
60.5422.a.c.1	Total Leaks	0
N/A	Leak Percent	N/A
60.5422.a.c.2	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Pump	May
	Phase Type: All	
N/A	Total Inspected	0
60.487.a.c.2.iii	Total Leaks	0
N/A	Leak Percent	N/A
60.487.a.c.2.iv	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Valve	May
	Phase Type: All	
N/A	Total Inspected	27
60.487.a.c.2.i	Total Leaks	0
N/A	Leak Percent	0.00%
60.487.a.c.2.ii	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.5422.a.a

Date Range: 5/01/2019 to 5/31/2019 11:59:59 PM
Proc Unit: INLET
Program: NSPS 0000a

Citation	Compressor	May
	Phase Type: All	
N/A	Total Inspected	0
N/A	Total Leaks	0
N/A	Leak Percent	N/A
N/A	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Connector	May
	Phase Type: All	
N/A	Total Inspected	5
60.487.a.c.2.v	Total Leaks	0
N/A	Leak Percent	N/A
60.487.a.c.2.vi	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Press Relief Device	May
	Phase Type: All	
N/A	Total Inspected	0
60.5422.a.c.1	Total Leaks	0
N/A	Leak Percent	N/A
60.5422.a.c.2	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Pump	May
	Phase Type: All	
N/A	Total Inspected	7
60.487.a.c.2.iii	Total Leaks	0
N/A	Leak Percent	0.00%
60.487.a.c.2.iv	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Valve	May
	Phase Type: All	
N/A	Total Inspected	830
60.487.a.c.2.i	Total Leaks	0
N/A	Leak Percent	0.00%
60.487.a.c.2.ii	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.5422.a.a

Date Range: 5/01/2019 to 5/31/2019 11:59:59 PM
Proc Unit: NGL PLANT
Program: NSPS 0000a

Citation	Compressor	May
	Phase Type: All	
N/A	Total Inspected	0
N/A	Total Leaks	0
N/A	Leak Percent	N/A
N/A	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Connector	May
	Phase Type: All	
N/A	Total Inspected	0
60.487.a.c.2.v	Total Leaks	0
N/A	Leak Percent	N/A
60.487.a.c.2.vi	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Press Relief Device	May
	Phase Type: All	
N/A	Total Inspected	4
60.5422.a.c.1	Total Leaks	0
N/A	Leak Percent	N/A
60.5422.a.c.2	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Pump	May
	Phase Type: All	
N/A	Total Inspected	13
60.487.a.c.2.iii	Total Leaks	0
N/A	Leak Percent	0.00%
60.487.a.c.2.iv	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Valve	May
	Phase Type: All	
N/A	Total Inspected	421
60.487.a.c.2.i	Total Leaks	1
N/A	Leak Percent	0.24%
60.487.a.c.2.ii	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit) 60.5422.a.a

Date Range: 5/01/2019 to 5/31/2019 11:59:59 PM
Proc Unit: REFRIGERATION
Program: NSPS 0000a

Citation	Compressor	May
	Phase Type: All	
N/A	Total Inspected	2
N/A	Total Leaks	0
N/A	Leak Percent	0.00%
N/A	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Connector	May
	Phase Type: All	
N/A	Total Inspected	0
60.487.a.c.2.v	Total Leaks	0
N/A	Leak Percent	N/A
60.487.a.c.2.vi	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Press Relief Device	May
	Phase Type: All	
N/A	Total Inspected	0
60.5422.a.c.1	Total Leaks	0
N/A	Leak Percent	N/A
60.5422.a.c.2	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Pump	May
	Phase Type: All	
N/A	Total Inspected	0
60.487.a.c.2.iii	Total Leaks	0
N/A	Leak Percent	N/A
60.487.a.c.2.iv	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0
Citation	Valve	May
	Phase Type: All	
N/A	Total Inspected	154
60.487.a.c.2.i	Total Leaks	1
N/A	Leak Percent	0.65%
60.487.a.c.2.ii	Not Repaired	0
N/A	Previous DOR Total	0
N/A	New DOR Total	0
N/A	Total DOR	0

Andeavor - Belfield

Semiannual Equipment Leak Report (Process Unit)

60.5422.a.a

Date Range: 5/01/2019 to 5/31/2019 11:59:59 PM

Program: NSPS 0000a

Citation	Proc Unit	Unit Downtime Summary ** see below	
		Unit Down Start	Unit Down Stop
60.487.a.c.3	FLARE	No Shutdown	
60.487.a.c.3	FRACTIONATION	No Shutdown	
60.487.a.c.3	FUEL GAS SYSTEM	No Shutdown	
60.487.a.c.3	GLYCOL UNIT	No Shutdown	
60.487.a.c.3	HOT OIL UNIT	No Shutdown	
60.487.a.c.3	INLET	No Shutdown	
60.487.a.c.3	NGL PLANT	No Shutdown	
60.487.a.c.3	REFRIGERATION	No Shutdown	

NOTES

** If there were no DOR items during the semi-annual reporting period, no unit downtime information is required.

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
110000.01	Connector	Plug	0/3 V-9000 FLARE KO ON BTM MDL OF DRUM BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
110200.01	Connector	Gauge	0/5 P-9000 CONDENSATE PMP ON P-9000 DISCHARGE BLD/VLV GAUGE	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
110300.01	Connector	Check Valve	0/5 P-9000 CONDENSATE PMP ON P-9000 DISCHARGE BLK/VLV CKVLV	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
110600.01	Connector	Flange	0/7 V-9000 FLARE KO SWSD OF V-9000 BLD/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
111600.01	Connector	Plug	0/6 V-9000 FLARE KO DRUM ON BTM SWSD V-9000 BLD/VLV PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
111700.01	Connector	Flange	0/4 V-9000 FLARE KO DRUM ON BTM SSD V-9000 BTM CLM BLK FLG	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
111700.02	Connector	Plug	0/4 V-9000 FLARE KO DRUM ON BTM SSD V-9000 BTM CLM BLK PLG	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Proc Unit Total: 7

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: FRACTIONATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
304000.18	Connector	Union	0/4 N SIDE OF FRAC SKID W OF PMP 7036 UNION SC	0.5	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
304000.19	Connector	Union	0/4 N SIDE OF FRAC SKID W OF PMP 7036 UNION SC	0.5	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
304100.14	Connector	Union	0/4 N SIDE OF FRAC SKID W OF PMP 7036 UNION SC	0.5	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
304100.15	Connector	Union	0/4 N SIDE OF FRAC SKID W OF PMP 7036 UNION SC	0.5	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
304500.18	Connector	Union	0/1 N SIDE OF FRAC SKID TOWARD MIDDLE W OF P-7036 1ST UNION MID	1	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
304500.19	Connector	Union	0/1 N SIDE OF FRAC SKID TOWARD MIDDLE W OF P-7036 2ND UNION MID	1	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
308100.17	Connector	Union	0/1 NE SIDE OF FRAC SKID UNDER E-7031 W OF VLV 1ST UNION MID	1	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
308100.18	Connector	Union	0/1 NE SIDE OF FRAC SKID UNDER E-7031 NW OF VLV 2ND UNION MID	1	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
308200.16	Connector	Union	0/1 NE END OF FRAC SKID S OF E-7031 1ST UNION MID	1	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
308200.17	Connector	Union	0/1 NE END OF FRAC SKID UNDER E-7031 NW OF VLV 2ND UNION MID	1	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
308400.05	Connector	Union	0/3 NE END OF FRAC SKID N SIDE OF E-7031 UNION MID	1	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
314300.16	Connector	Union	SE CORNER FRAC N OF T-7010 BTM 1ST UNION MID	1	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
314300.17	Connector	Union	SE CORNER FRAC N OF T-7010 BTM 2ND UNION MID	1	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
314300.18	Connector	Union	SE CORNER FRAC N OF T-7010 BTM 3RD UNION MID	1	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
314500.18	Connector	Union	SE CORNER FRAC BTM OF E-7011 1ST UNION MID	1	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
314500.19	Connector	Union	SE CORNER FRAC BTM OF E-7011 2ND UNION MID	1	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
315100.19	Connector	Union	MID S FRAC E OF P-7013 W OF FCV-7012 LOOP UNION MID	0.5	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
315200.17	Connector	Union	MID S FRAC E OF P-7013 W OF FCV-7012 LOOP UNION MID	0.5	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
317600.29	Connector	Union	MID S FRAC P-7012 SUCT 1ST UNION MID	1	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: FRACTIONATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
317600.30	Connector	Union	MID S FRAC P-7012 SUCT 2ND UNION MID	1	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
320100.12	Connector	Union	1/1 S OF V-7032 ON WEST END OF PLATFORM UNION MID	1	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
320500.09	Connector	Union	1/1 S OF V-7032 UNION CONN FOR BYPASS LN UNION MID	1	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
320500.10	Connector	Flange	1/1 S OF V-7032 UNION CONN FOR BYPASS LN STA FLG	2	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
321300.02	Connector	Flange	1/1 S V-7032 BUTANE TO STORAGE LN CL BLK UPSTREAM FLG	2.5	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
322800.08	Connector	Union	1/5 SE OF V-7032 HRZNTL LN BLK N UNION CONN	1	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
323200.09	Connector	Flange	1/2 SE OF V-7032 HRZNTL BYPASS LN BLK STA FLG	4	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
325200.17	Connector	Union	1/5 N OF V-7012 PRV BYPASS BLK DWNSTREAM UNION MID	1	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
327100.08	Connector	Screwed	1/1 N OF V-7012 CL FOR PCV-7012 LN BLK DWNSTM BYP TIE IN SC	1	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
327100.09	Connector	Screwed	1/1 N OF V-7012 CL FOR PCV-7012 LN BLK DWNSTM BYP TIE IN UNI S-SC	1	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
327100.10	Connector	Union	1/1 N OF V-7012 CL FOR PCV-7012 LN BLK DWNSTM BYP TIE IN UNI MID	1	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
327100.11	Connector	Screwed	1/1 N OF V-7012 CL FOR PCV-7012 LN BLK DWNSTM BYP TIE IN UNI N-SC	1	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
327100.12	Connector	90	1/1 N OF V-7012 CL FOR PCV-7012 LN BLK DWNSTM BYP TIE IN 90 S-SC	1	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
327100.13	Connector	90	1/1 N OF V-7012 CL FOR PCV-7012 LN BLK DWNSTM BYP TIE IN 90 W-SC	1	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
327900.08	Connector	Union	1/1 N OF V-7012 E END OF PLAT CL BYPASS BLK UPSTREAM UNION MID	1	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
328100.04	Connector	Screwed	1/5 N OF V-7012 BTM SG BLK REDUCER SC	0.75	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
328100.05	Connector	90	1/5 N OF V-7012 BTM SG BLK 90 S-SC	0.75	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
328100.06	Connector	90	1/5 N OF V-7012 BTM SG BLK 90 B-SC	0.75	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
340400A.02	Connector	Flange	0/1 SW OF P-7200 IN PR NEXT TO STAIRS LN BTRFLY S-FLG	4	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: FRACTIONATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
340400A.03	Connector	Flange	0/1 SW OF P-7200 IN PR NEXT TO STAIRS LN BTRFLY N-FLG	4	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
340500.06	Connector	Flange	FRAC NW END OF BULLT TKS NE OF PMP 7500 IN PR BLK S-FLG	2	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
341600.01	Connector	Flange	FRAC AREA VAP RTRN LN FROM TRK LOADING IN PR N OF P-7500 BLK E-FLG	2	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
341600.02	Connector	Flange	FRAC AREA VAP RTRN LN FROM TRK LOADING IN PR N OF P-7500 BLK W-FLG	2	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
341600.03	Connector	Check Valve	FRAC AREA VAP RTRN LN FROM TRK LOADING IN PR N OF P-7500 CHK	2	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
341600.04	Connector	Flange	FRAC AREA VAP RTRN LN FROM TRK LOADING IN PR N OF P-7500 CHK W-FLG	2	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
341700.03	Connector	Flange	FRAC AREA VAP RTRN LN FROM PROP TKS IN PR N OF P-7500 LN BLK FLG D/8	2	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
341700.04	Connector	Flange	FRAC AREA VAP RTRN LN FROM PROP TKS IN PR N OF P-7500 LN BLK FLG D/8	2	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
342001.01	Connector	Tube Connector	0/4 FRAC AREA VAP RTRN LN TO BUTANE TK CL N P7500 PI TC	0.25	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
342001.02	Connector	Screwed	0/4 FRAC AREA VAP RTRN LN TO BUTANE TK CL N P7500 PI SC	0.25	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
342001.03	Connector	Screwed	0/4 FRAC AREA VAP RTRN LN TO BUTANE TK CL N P7500 PI E-SC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
342001.04	Connector	Screwed	0/4 FRAC AREA VAP RTRN LN TO BUTANE TK CL N P7500 PI W-SC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
342001.05	Connector	Tee	0/4 FRAC AREA VAP RTRN LN TO BUTANE TK CL N P7500 PI TEE	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
342001.06	Connector	Screwed	0/4 FRAC AREA VAP RTRN LN TO BUTANE TK CL N P7500 PI SC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
342001.07	Connector	Screwed	0/4 FRAC AREA VAP RTRN LN TO BUTANE TK CL N P7500 PI SC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
342001.08	Connector	Gauge	0/4 FRAC AREA VAP RTRN LN TO BUTANE TK CL N P7500 PI GAU	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
344300.04	Connector	90	FRAC NW END OF BULLT TKS P-7500 SUC LN DRN 90-SC 0/1	0.75	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
344300.05	Connector	Screwed	FRAC NW END OF BULLT TKS P-7500 SUC LN DRN PIPE-SC 0/1	0.75	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345600.06	Connector	Tube Connector	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT TEE	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: FRACTIONATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
345600.07	Connector	Tube Connector	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT TEE-TC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345600.08	Connector	Tube Connector	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT TEE-TC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345600.09	Connector	Tube Connector	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT CHK-TC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345600.10	Connector	Tube Connector	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT CHK	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345600.11	Connector	Check Valve	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT CHK-TC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345600.12	Connector	Tube Connector	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT 90-TC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345600.13	Connector	Tube Connector	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT 90-TC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345600.14	Connector	Screwed	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT STA-SC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345600.15	Connector	Screwed	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT BULL PLG	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345600.16	Connector	Union	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT WELD UNION	1	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345800.06	Connector	Tube Connector	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT TEE	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345800.07	Connector	Tube Connector	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT TEE-TC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345800.08	Connector	Tube Connector	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT TEE-TC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345800.09	Connector	Tube Connector	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT CHK-TC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345800.10	Connector	Tube Connector	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT CHK	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345800.11	Connector	Check Valve	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT CHK-TC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345800.12	Connector	Tube Connector	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT 90-TC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345800.13	Connector	Tube Connector	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT 90-TC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345800.14	Connector	Screwed	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT STA-SC	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: FRACTIONATION

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
345800.15	Connector	Screwed	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT BULL PLG	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
345800.16	Connector	Union	0/5 FRAC NW END OF BULLT TKS NE OF P-7501 PIT WELD UNION	1	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
346300.02	Connector	Gauge	FRAC NW END OF BULLT TKS NW P-7500 PRESSURE GUAGE 0/2	0.5	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
347800.13	Connector	Union	0/3 LANE 1 TRK LOADING HRZNTL BYPASS LN BLK S END 1ST UNION MID	0.75	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
347800.14	Connector	Union	0/3 LANE 1 TRK LOADING HRZNTL BYPASS LN BLK S END 2ND UNION MID	0.75	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
348100.08	Connector	Union	0/4 LANE 1 TRK LOADING S END OF RACK HRZNTL LN BLK UNION MID	0.75	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
348800.12	Connector	Union	0/3 LANE 1 TRK LDNG TOWARD MIDDLE HRZNTL BYP LN BLK 1ST UNION MID	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
348800.13	Connector	Union	0/3 LANE 1 TRK LDNG TOWARD MIDDLE HRZNTL BYP LN BLK 2ND UNION MID	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
349100.07	Connector	Union	0/4 LANE 1 TRK LDNG TOWARD MIDDLE HRZNTL BYPASS LN BLK UNION MID	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
349400.05	Connector	Screwed	0/2 LANE 1 TRK LDNG TOWARD MIDDLE VERT LN DRN PROVER CAP SC	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
350000.04	Connector	Screwed	0/3 LANE 1 TRK LDNG TOWARD MIDDLE LN BLK PROVER CAP SC	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
351200.11	Connector	Union	0/3 TRK LOADING AREA LANE 1 N END BYPASS LN BLK 1ST UNION MID	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
351200.12	Connector	Union	0/3 TRK LOADING AREA LANE 1 N END BYPASS LN BLK 2ND UNION MID	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
351400.08	Connector	Union	0/4 TRK LOADING AREA LANE 1 N END BYPASS LN BLK UNION MID	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
352200.07	Connector	Union	0/3 TRK LOADING AREA LANE 2 N END BYPASS LN BLK UNION MID	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
352500.06	Connector	Union	0/4 TRK LOADING AREA LANE 2 N END BYPASS LN BLK UNION MID	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
353400.03	Connector	Screwed	0/3 TRK LOADING AREA LANE 2 TOWARD MIDDLE LN BLK SC	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
353400.04	Connector	Screwed	0/3 TRK LOADING AREA LANE 2 TOWARD MIDDLE LN BLK SC	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
353400.05	Connector	Plug	0/3 TRK LOADING AREA LANE 2 TOWARD MIDDLE LN BLK PLG	2	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: FRACTIONATION

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
354100.05	Connector	Screwed	0/3 TRK LOADING AREA LANE 2 TOWARD MIDDLE VERT LN DRN SC CAP	3	LL	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
354700.06	Connector	Union	0/4 TRK LOADING AREA LANE 2 S END BYPASS LN BLK UNION MID	0.75	V	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
356600.12	Connector	Union	0/3 TRK LOADING AREA LANE 3 S END BYPASS LN BLK UNION MID	0.75	V	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
356900.07	Connector	Union	0/3 TRK LOADING LANE 3 S END BYPASS LN BLK DWN STREAM UNION MID	0.75	V	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
357400.10	Connector	Union	OUTLET LANE 3 TOWARD MIDDLE BY LN BLK DWNSTRM 1ST UNION MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
357400.11	Connector	Union	OUTLET LANE 3 TOWARD MIDDLE BY LN BLK DWNSTRM 2ND UNION MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
357600.05	Connector	Union	OUTLET LANE 3 TOWARD MIDDLE BYPASS LN PRV DWNSTRM UNION MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
357900.05	Connector	Union	OUTLET LANE 3 TOWARD MIDDLE VERT LN DRN PROVER UNION MID 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
357900.06	Connector	Screwed	OUTLET LANE 3 TOWARD MIDDLE VERT LN DRN PROVER UNION-SC 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
358400.05	Connector	Union	OUTLET LANE 3 N END VERT LN DRN DWNSTRM PROVER UNION MID 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
358400.06	Connector	Screwed	OUTLET LANE 3 N END VERT LN DRN DWNSTRM PROVER UNION-SC 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
359700.10	Connector	Union	OUTLET LANE 3 N END HRZNTL BYPASS LN BLK DWNSTRM 1ST UNION MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
359700.11	Connector	Union	OUTLET LANE 3 N END HRZNTL BYPASS LN BLK DWNSTRM 2ND UNION MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
360000.08	Connector	Union	OUTLET LANE 3 N END BYPASS LN TOP HRZNTL BLK DWNSTRM UNION MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
360700.12	Connector	Union	OUTLET LANE 4 N END BYPASS LN HRZNTL BLK DWNSTRM 1ST UNION MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
361000.08	Connector	Union	OUTLET LANE 4 N END BYPASS LN HRZNTL BLK DWNSTRM UNION MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
361800.05	Connector	Union	OUTLET LANE 4 TOWARD MIDDLE VERT LN DRN PROVER UNION MID 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
361800.06	Connector	Screwed	OUTLET LANE 4 TOWARD MIDDLE VERT LN DRN PROVER UNION-SC 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019
362700.04	Connector	Union	OUTLET LANE 4 TOWARD MIDDLE VERT LN DRN PROVER UNION MID 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: FRACTIONATION

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
362700.05	Connector	Screwed	OUTLET LANE 4 TOWARD MIDDLE VERT LN DRN PROVER UNION-SC 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
362700.06	Connector	Cap	OUTLET LANE 4 TOWARD MIDDLE VERT LN DRN PROVER UNION-CAP 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
363000.08	Connector	Union	OUTLET LANE 4 S END HRZNTL BYPASS LN BLK DWNSTRM UNION-MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
365000.12	Connector	Union	OUTLET LANE 5 S END BYPASS LN HRZNTL BLK DWNSTRM 1ST UNION-MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
365000.13	Connector	Union	OUTLET LANE 5 S END BYPASS LN HRZNTL BLK DWNSTRM 2ND UNION-MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
365300.08	Connector	Union	OUTLET LANE 5 S END BYPASS LN HRZNTL BLK DWNSTRM UNION-MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
365400.05	Connector	Flange	OUTLET LANE 5 S END BUTNE LN CHK STA FLG 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
366300.08	Connector	Union	OUTLET LANE 5 TOWARD MIDDLE TOP BYPASS LN BLK DWNSTRM UNION-MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
366500.05	Connector	Screwed	OUTLET LANE 5 TOWARD MIDDLE VERT LN DRN PROVER UNION-SC 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
366500.06	Connector	Union	OUTLET LANE 5 TOWARD MIDDLE VERT LN DRN PROVER UNION-MID 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
368200.12	Connector	Union	OUTLET LANE 5 N END BTM BYPASS LN BLK DWNSTRM 1ST UNION-MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
368200.13	Connector	Union	OUTLET LANE 5 N END BTM BYPASS LN BLK DWNSTRM 2ND UNION-MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
368500.08	Connector	Union	OUTLET LANE 5 N END TOP BYPASS LN BLK DWNSTRM UNION-MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
368500.09	Connector	Union	OUTLET LANE 5 N END TOP BYPASS LN BLK DWNSTRM UNION-MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
369200.11	Connector	Union	OUTLET LANE 6 N END BTM BYPASS LN BLK DWNSTRM 1ST UNION-MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
369200.12	Connector	Union	OUTLET LANE 6 N END BTM BYPASS LN BLK DWNSTRM 2ND UNION-MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
369500.07	Connector	Union	OUTLET LANE 6 N END TOP BYPASS LN BLK DWNSTRM UNION-MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
370200.05	Connector	Screwed	OUTLET LANE 6 N END BUTANE LN VERT DRN PROVER UNION-SC 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
370200.06	Connector	Union	OUTLET LANE 6 N END BUTANE LN VERT DRN PROVER UNION-MID 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: FRACTIONATION

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
370600.04	Connector	Screwed	OUTLET LANE 6 TOWARD MIDDLE BLOW DWN LN BLD REDUCER SC 0/1	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
370600.05	Connector	Screwed	OUTLET LANE 6 TOWARD MIDDLE BLOW DWN LN BLD REDUCER SC 0/1	0.5	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
370600.06	Connector	Gauge	OUTLET LANE 6 TOWARD MIDDLE BLOW DWN LN BLD GAU 0/1	0.25	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
371100.05	Connector	Screwed	OUTLET LANE 6 TOWARD MIDDLE BUTANE LN DRN PROVER UNION-SC 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
371100.06	Connector	Union	OUTLET LANE 6 TOWARD MIDDLE BUTANE LN DRN PROVER UNION-MID 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
371400.08	Connector	Union	OUTLET LANE 6 S END BTM BYPASS LN BLK DWNSTRM UNION MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
371700.06	Connector	Union	OUTLET LANE 6 S END TOP BYPASS LN BLK DWNSTRM UNION MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
373600.12	Connector	Union	OUTLET AREA LANE 7 S END NGL HRZNTL BYPASS BLK 1ST UNION MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
373600.13	Connector	Union	OUTLET AREA LANE 7 S END NGL HRZNT BYPASS BLK 2ND UNION MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
373800.05	Connector	Union	OUTLET AREA LANE 7 S END NGL BYPASS PRV UNION MID 0/5	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
374600.13	Connector	Union	OUTLET AREA LANE 7 TOWARD MIDDLE BYPASS LN BLK 1ST UNION MID 0/3	0.75	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
374600.14	Connector	Union	OUTLET AREA LANE 7 TOWARD MIDDLE BYPASS LN 2ND UNION MID 0/3	0.75	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
374800.05	Connector	Union	OUTLET AREA LANE 7 TOWARD MIDDLE BYPASS LN PRV UNION MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
375100.05	Connector	Screwed	OUTLET AREA LANE 7 TOWARD MIDDLE NGL LN VERT PROVER UNION SC 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
375100.06	Connector	Union	OUTLET AREA LANE 7 TOWARD MIDDLE NGL LN VERT PROVER UNION MID 0/3	3	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
375900.05	Connector	Union	OUTLET AREA LANE 7 TOWARD MIDDLE NGL LN VERT DRN UNION MID 0/3	0.75	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
376900.12	Connector	Union	OUTLET AREA LANE 7 N END NGL BYPASS LN BTM BLK 1ST UNION MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
376900.13	Connector	Union	OUTLET AREA LANE 7 N END NGL BYPASS LN BTM BLK 2ND UNION MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
377100.05	Connector	Union	OUTLET AREA LANE 7 N END NGL BYPASS PRV UNION MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: FRACTIONATION

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
378000.10	Connector	Union	OUTLET AREA LANE 8 N END Y-GRADE BTM BYPASS BLK UNION MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
378300.08	Connector	Union	OUTLET AREA LANE 8 N END YGRADE BYPASS TOP BLK UNION MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
378600.09	Connector	Union	OUTLET AREA LANE 8 N END YGRADE BTM BYPASS BLK UNION MID 0/3	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
379900.10	Connector	Union	OUTLET AREA LN 8 TOWARD MID NE OF PMP VAPOR LN BLK UNION MID 0/1	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
381000.06	Connector	Union	OUTLET AREA LN 8 S END VAPOR BYPASS LN BTM BLK UNION MID 0/4	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
381400.06	Connector	Union	OUTLET AREA LN 8 S END VAPOR BYPASS LN PRV UNION MID 0/5	0.75	V	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
383000.01	Connector	Plug	FRAC AREA W OF TK-7203 E OF P-7030 SUC LN DRN 0/0	0.75	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
384801.01	Connector	Flange	FRAC AREA W OF TK-7203 TOP P-7050 DSCHRG LN BLK E-FLG 0/6	2	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
384801.02	Connector	Flange	FRAC AREA W OF TK-7203 TOP P-7050 DSCHRG LN BLK W-FLG 0/6	2	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
388301.01	Connector	Flange	FRAC AREA W OF TK-7205 ABV P-7016 DSCHRG LN HRZ BLK E-FLG 0/6	2	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
388301.02	Connector	Flange	FRAC AREA W OF TK-7205 ABV P-7016 DSCHRG LN HRZ BLK W-FLG 0/6	2	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
397101.01	Connector	Flange	TK-7005 BTM MID W VBLK FLG 0/3	4	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019
397101.02	Connector	Flange	TK-7005 BTM MID W VBLK FLG 0/3	4	LL	Yearly (Oct)		Added connectors prior to triggering 0000a	5/1/2019

Proc Unit Total: 165

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: FUEL GAS SYSTEM

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
092600.01	Connector	Tube Connector	0/3 P-4A METHANOL INJ PMP SW OF NGL SKID E SDE PMP SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092600.02	Connector	Tube Connector	0/3 P-4A METHANOL INJ PMP SW OF NGL SKID E SDE PMP SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092600.03	Connector	Tee	0/3 P-4A METHANOL INJ PMP SW OF NGL SKID E SDE PMP SUCT TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092600.04	Connector	Tube Connector	0/3 P-4A METHANOL INJ PMP SW OF NGL SKID E SDE PMP SUCT T-TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092600.05	Connector	Tube Connector	0/3 P-4A METHANOL INJ PMP SW OF NGL SKID E SDE PMP SUCT T-TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092600.06	Connector	Screwed	0/3 P-4A METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092600.07	Connector	Tube Connector	0/3 P-4A METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092600.08	Connector	Check Valve	0/3 P-4A METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG CKVLV	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092600.09	Connector	Screwed	0/3 P-4A METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG CKVLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092600.10	Connector	Tee	0/3 P-4A METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092600.11	Connector	Screwed	0/3 P-4A METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG T-SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092600.12	Connector	90	0/3 P-4A METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG T-90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092600.13	Connector	Tube Connector	0/3 P-4A METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092600.14	Connector	Gauge	0/3 P-4A METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG GAUGE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092601.01	Connector	Tube Connector	0/3 P-4B METHANOL INJ PMP SW OF NGL SKID E SDE PMP SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092601.02	Connector	Tube Connector	0/3 P-4B METHANOL INJ PMP SW OF NGL SKID E SDE PMP SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092601.03	Connector	Screwed	0/3 P-4B METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092601.04	Connector	Tube Connector	0/3 P-4B METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092601.05	Connector	Check Valve	0/3 P-4B METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG CKVLV	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: FUEL GAS SYSTEM
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
092601.06	Connector	Screwed	0/3 P-4B METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG CKVLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092601.07	Connector	Tee	0/3 P-4B METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092601.08	Connector	Screwed	0/3 P-4B METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG T-SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092601.09	Connector	90	0/3 P-4B METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG T-90	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092601.10	Connector	Tube Connector	0/3 P-4B METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092601.11	Connector	Gauge	0/3 P-4B METHANOL INJ PMP SW OF NGL SKID E SDE PMP DISCHRG GAUGE	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092700.01	Connector	Tube Connector	0/4 P-002B METHANOL INJ PMP SW OF NGL SKID E SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092700.02	Connector	Tube Connector	0/4 P-002B METHANOL INJ PMP SW OF NGL SKID E SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092800.01	Connector	Tube Connector	0/4 P-002B METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092800.02	Connector	Tube Connector	0/4 P-002B METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092900.01	Connector	Tube Connector	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE BYPASS BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092900.02	Connector	Tube Connector	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE BYPASS BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092900.03	Connector	Tube Connector	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE BYPASS BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092900.04	Connector	Tube Connector	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE BYPASS BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092900.05	Connector	90	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE BYPASS BLK 90	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092900.06	Connector	Tube Connector	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE BYPASS BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092900.07	Connector	Tee	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE BYPASS BLK TEE	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092900.08	Connector	Tube Connector	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE BYPASS BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092900.09	Connector	Tube Connector	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE BYPASS BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: FUEL GAS SYSTEM

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
092900.10	Connector	90	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE BYPASS BLK 90	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
092900.11	Connector	Gauge	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE BYPASS BLK GAUGE	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093000.01	Connector	Cap	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID E SDE OUTLET BLK CAP	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093000.02	Connector	Tube Connector	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID E SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093100.01	Connector	Tube Connector	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093100.02	Connector	Tube Connector	0/4 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093200.01	Connector	Tube Connector	0/3 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093200.02	Connector	Tube Connector	0/3 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093200.03	Connector	Tube Connector	0/3 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093200.04	Connector	Tube Connector	0/3 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093200.05	Connector	Tube Connector	0/3 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093200.06	Connector	Tee	0/3 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK TEE	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093200.07	Connector	Screwed	0/3 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093200.08	Connector	Screwed	0/3 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093200.09	Connector	90	0/3 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK 90	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093200.10	Connector	Gauge	0/3 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK GAUGE	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093200.11	Connector	Tee	0/3 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK TEE	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093200.12	Connector	Tube Connector	0/3 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093200.13	Connector	Tube Connector	0/3 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: FUEL GAS SYSTEM
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
093200.14	Connector	Tube Connector	0/3 P-002A METHANOL INJ PMP SW OF NGL SKID W SDE OUTLET BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093300.01	Connector	Tee	0/3 P-3A METHANOL INJ PMP SW OF NGL SKID W PMP SUCT TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093300.02	Connector	Tube Connector	0/3 P-3A METHANOL INJ PMP SW OF NGL SKID W PMP SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093300.03	Connector	Tube Connector	0/3 P-3A METHANOL INJ PMP SW OF NGL SKID W PMP SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093300.04	Connector	Tube Connector	0/3 P-3A METHANOL INJ PMP SW OF NGL SKID W PMP SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093300.05	Connector	Tube Connector	0/3 P-3A METHANOL INJ PMP SW OF NGL SKID W PMP SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093300.06	Connector	Screwed	0/3 P-3A METHANOL INJ PMP SW OF NGL SKID W PMP DISCHRG SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093300.07	Connector	90	0/3 P-3A METHANOL INJ PMP SW OF NGL SKID W PMP DISCHRG 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093300.08	Connector	Check Valve	0/3 P-3A METHANOL INJ PMP SW OF NGL SKID W PMP DISCHRG CKVLV	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093300.09	Connector	Screwed	0/3 P-3A METHANOL INJ PMP SW OF NGL SKID W PMP DISCHRG SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093300.10	Connector	90	0/3 P-3A METHANOL INJ PMP SW OF NGL SKID W PMP DISCHRG 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093300.11	Connector	Screwed	0/3 P-3A METHANOL INJ PMP SW OF NGL SKID W PMP DISCHRG SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093301.01	Connector	Tube Connector	0/3 P-3B METHANOL INJ PMP SW OF NGL SKID W PMP SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093301.02	Connector	Screwed	0/3 P-3B METHANOL INJ PMP SW OF NGL SKID W PMP SUCT SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093301.03	Connector	Screwed	0/3 P-3B METHANOL INJ PMP SW OF NGL SKID W PMP DISCHRG SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093301.04	Connector	90	0/3 P-3B METHANOL INJ PMP SW OF NGL SKID W PMP DISCHRG 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093301.05	Connector	Check Valve	0/3 P-3B METHANOL INJ PMP SW OF NGL SKID W PMP DISCHRG CKVLV	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093301.06	Connector	Screwed	0/3 P-3B METHANOL INJ PMP SW OF NGL SKID W PMP DISCHRG SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093301.07	Connector	90	0/3 P-3B METHANOL INJ PMP SW OF NGL SKID W PMP DISCHRG 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: FUEL GAS SYSTEM

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
093301.08	Connector	Screwed	0/3 P-3B METHANOL INJ PMP SW OF NGL SKID W PMP DISCHRG SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093400.01	Connector	Screwed	0/4 T-002 METHANOL TK SW OF NGL SKID OUTLET BLD SW SDE	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093400.02	Connector	Plug	0/4 T-002 METHANOL TK SW OF NGL SKID OUTLET BLD SW SDE SC	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093500.01	Connector	Flange	0/5 T-002 METHANOL TK SW OF NGL SKID OUTLET BLK SW SDE FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093500.02	Connector	Flange	0/5 T-002 METHANOL TK SW OF NGL SKID OUTLET BLK SW SDE FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093501.01	Connector	Flange	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093501.02	Connector	Flange	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093501.03	Connector	Flange	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093600.01	Connector	Screwed	0/7 T-002 METHANOL TK SW OF NGL SKID S SDE OUTLET BLK TO PMP5 SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093600.02	Connector	Screwed	0/7 T-002 METHANOL TK SW OF NGL SKID S SDE OUTLET BLK TO PMP5 SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093600.03	Connector	Screwed	0/7 T-002 METHANOL TK SW OF NGL SKID S SDE OUTLET BLK TO PMP5 SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093600.04	Connector	Filter	0/7 T-002 METHANOL TK SW OF NGL SKID S SDE OUTLET BLK TO PMP5 FLITER	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093600.05	Connector	Screwed	0/7 T-002 METHANOL TK SW OF NGL SKID S SDE OUTLET BLK TO PMP5 SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093600.06	Connector	Plug	0/7 T-002 METHANOL TK SW OF NGL SKID S SDE OUTLET BLK TO PMP5 PLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093700.01	Connector	Screwed	0/7 T-002 METHANOL TK SW OF NGL SKID S SDE OUTLET BLK TO P-002A SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093700.02	Connector	Screwed	0/7 T-002 METHANOL TK SW OF NGL SKID S SDE OUTLET BLK TO P-002A SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093700.03	Connector	Tube Connector	0/7 T-002 METHANOL TK SW OF NGL SKID S SDE OUTLET BLK TO P-002A TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093800.01	Connector	Screwed	0/7 T-002 METHANOL TK SW OF NGL SKID S SDE OUTLET BLK TO P-002B SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
093800.02	Connector	Screwed	0/7 T-002 METHANOL TK SW OF NGL SKID S SDE OUTLET BLK TO P-002B SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: FUEL GAS SYSTEM
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
0938A.04	Connector	Screwed	METHANOL PUMP SW OF NGL SKD 0/6	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938A.05	Connector	Tee	METHANOL PUMP SW OF NGL SKD 0/6 TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938A.06	Connector	Screwed	METHANOL PUMP SW OF NGL SKD 0/6 SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938A.07	Connector	Screwed	METHANOL PUMP SW OF NGL SKD 0/6 SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938A.08	Connector	Tube Connector	METHANOL PUMP SW OF NGL SKD 0/6 TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938A.09	Connector	Tube Connector	METHANOL PUMP SW OF NGL SKD 0/6 TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938A.10	Connector	Tube Connector	METHANOL PUMP SW OF NGL SKD 0/6 TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D.01	Connector	Tee	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 SUCT TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D.02	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D.03	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D.04	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D.05	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D.06	Connector	Screwed	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D.07	Connector	90	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D.08	Connector	Screwed	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D.09	Connector	Check Valve	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG CKVLV	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D.10	Connector	Tee	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D.11	Connector	Screwed	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D.12	Connector	Gauge	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG GAUGE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: FUEL GAS SYSTEM

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
0938D.13	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.01	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.02	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 SUCT TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.03	Connector	Screwed	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.04	Connector	90	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.05	Connector	Screwed	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.06	Connector	Check Valve	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG CKVLV	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.07	Connector	Tee	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.08	Connector	Screwed	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.09	Connector	Gauge	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG GAUGE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.10	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD 0/3 DISCHRG TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.11	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD ON NSD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.12	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD ON NSD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.13	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD ON NSD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.14	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD ON NSD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.15	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD ON NSD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.16	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD ON NSD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.17	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD ON NSD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
0938D01.18	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD ON NSD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: FUEL GAS SYSTEM
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
0938D01.19	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD ON NSD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
0938D01.20	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD ON NSD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
0938D01.21	Connector	Tube Connector	METHANOL PUMP P-5A/B SW OF NGL SKD ON NSD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
093900.01	Connector	Screwed	0/8 PROPANE STORAGE TK SE SDE NGL SKID BTM PSV BLK TOP W SDE SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
093900.02	Connector	Screwed	0/8 PROPANE STORAGE TK SE SDE NGL SKID BTM PSV BLK TOP W SDE SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
093900.03	Connector	Screwed	0/8 PROPANE STORAGE TK SE SDE NGL SKID BTM PSV BLK TOP W SDE SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094200#.01	Connector	Screwed	0/6 PROPANE STORAGE TK SE SDE NGL SKID PSV BYPASS BLK TOP W SDE SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094300.01	Connector	Flange	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM SW SDE INLET BLK FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094300.02	Connector	Flange	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM SW SDE INLET BLK FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094300.03	Connector	Check Valve	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM SW SDE INLET BLK CKVLV	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094300.04	Connector	Flange	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM SW SDE INLET BLK FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094301.01	Connector	Flange	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM SW SDE INLET BLK FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094301.02	Connector	Flange	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM SW SDE INLET BLK FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094301.03	Connector	Coupling	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM SW SDE INLET BLK COUP	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094301.04	Connector	Screwed	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM SW SDE INLET BLK SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094301.05	Connector	Cap	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM SW SDE INLET BLK CAP	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094302.01	Connector	Flange	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM SW SDE INLET BLK FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094302.02	Connector	Flange	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM SW SDE INLET BLK FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094303.01	Connector	Plug	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM MDL OUTLET BLK PLG	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: FUEL GAS SYSTEM
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
094400.01	Connector	Flange	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM MDL OUTLET BLK FLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094400.02	Connector	Screwed	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM MDL OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094400.03	Connector	Screwed	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM MDL OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094400.04	Connector	Plug	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM MDL OUTLET BLK PLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094400.05	Connector	Plug	0/1 PROPANE STORAGE TK SE SDE NGL SKID BTM MDL OUTLET BLK PLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094500.01	Connector	Screwed	0/6 PROPANE STORAGE TK E SDE NGL SKID TOP E SDE PG BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094500.02	Connector	90	0/6 PROPANE STORAGE TK E SDE NGL SKID TOP E SDE PG BLK 90	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094500.03	Connector	Screwed	0/6 PROPANE STORAGE TK E SDE NGL SKID TOP E SDE PG BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094500.04	Connector	Gauge	0/6 PROPANE STORAGE TK E SDE NGL SKID TOP E SDE PG BLK GAUGE	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094500.05	Connector	Gauge	0/6 PROPANE STORAGE TK E SDE NGL SKID TOP E SDE PG BLK GAUGE	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094501.01	Connector	Flange	0/6 PROPANE STORAGE TK E SDE NGL SKID TOP E SDE PG BLK FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094501.02	Connector	Flange	0/6 PROPANE STORAGE TK E SDE NGL SKID TOP E SDE PG BLK FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094502.01	Connector	Screwed	0/6 PROPANE STORAGE TK E SDE NGL SKID TOP E SDE PG BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094502.02	Connector	Screwed	0/6 PROPANE STORAGE TK E SDE NGL SKID TOP E SDE PG BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094502.03	Connector	Plug	0/6 PROPANE STORAGE TK E SDE NGL SKID TOP E SDE PG BLK PLG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094600.01	Connector	Plug	0/7 AC-6026 OVHD ON W SDE OF FINFAN BLD VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094600.02	Connector	Flange	0/7 AC-6026 OVHD ON W SDE OF FINFAN BLD VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094700.01	Connector	Plug	0/12 AC-6026 OVHD ON W SDE OF FINFAN BLD VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094700.02	Connector	Flange	0/12 AC-6026 OVHD ON W SDE OF FINFAN BLD VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: FUEL GAS SYSTEM
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
095400.01	Connector	Screwed	0/2 V-5001 FUEL GAS SCUBBER ON E SD OF V-5001 LCV-5001 BLK/CON-VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
095400.02	Connector	90	0/2 V-5001 FUEL GAS SCUBBER ON E SD OF V-5001 LCV-5001 BLK/CON-VLV 90	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
095400.03	Connector	Screwed	0/2 V-5001 FUEL GAS SCUBBER ON E SD OF V-5001 LCV-5001 BLK/CON-VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
095400.04	Connector	Screwed	0/2 V-5001 FUEL GAS SCUBBER ON E SD OF V-5001 LCV-5001 BLK/CON-VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
095400.05	Connector	Screwed	0/2 V-5001 FUEL GAS SCUBBER ON E SD OF V-5001 LCV-5001 BLK/CON-VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
095400.06	Connector	Screwed	0/2 V-5001 FUEL GAS SCUBBER ON E SD OF V-5001 LCV-5001 BLK/CON-VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
095400.07	Connector	Screwed	0/2 V-5001 FUEL GAS SCUBBER ON E SD OF V-5001 LCV-5001 BLK/CON-VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
095400.08	Connector	Screwed	0/2 V-5001 FUEL GAS SCUBBER ON E SD OF V-5001 LCV-5001 BLK/CON-VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
095400.09	Connector	Screwed	0/2 V-5001 FUEL GAS SCUBBER ON E SD OF V-5001 LCV-5001 BLK/CON-VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
095400.10	Connector	Screwed	0/2 V-5001 FUEL GAS SCUBBER ON E SD OF V-5001 LCV-5001 BLK/CON-VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
095400.11	Connector	Screwed	0/2 V-5001 FUEL GAS SCUBBER ON E SD OF V-5001 LCV-5001 BLK/CON-VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
095400.12	Connector	Screwed	0/2 V-5001 FUEL GAS SCUBBER ON E SD OF V-5001 LCV-5001 BLK/CON-VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
095400.13	Connector	Cap	0/2 V-5001 FUEL GAS SCUBBER ON E SD OF V-5001 LCV-5001 BLK/CON-VLV CAP	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
096500.01	Connector	Screwed	0/6 V-5001 FUEL GAS SCUBBER 2FT W OF V-5001 BLD/VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
096500.02	Connector	Flange	0/6 V-5001 FUEL GAS SCUBBER 2FT W OF V-5001 BLD/VLV FLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Proc Unit Total: 186

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: GLYCOL UNIT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
077400.01	Connector	Screwed	0/05 V-6020 GLYCOL FLASH SEP TOP SG W SDE TOP BLK SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077400.02	Connector	Screwed	0/05 V-6020 GLYCOL FLASH SEP TOP SG W SDE TOP BLK SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077500.01	Connector	Screwed	0/05 V-6020 GLYCOL FLASH SEP TOP SG W SDE TOP BLK SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077500.02	Connector	Screwed	0/05 V-6020 GLYCOL FLASH SEP TOP SG W SDE TOP BLK SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077500.03	Connector	Screwed	0/05 V-6020 GLYCOL FLASH SEP TOP SG W SDE TOP BLK SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077500.04	Connector	Screwed	0/05 V-6020 GLYCOL FLASH SEP TOP SG W SDE TOP BLK SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077500.05	Connector	Plug	0/05 V-6020 GLYCOL FLASH SEP TOP SG W SDE TOP BLK PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077700.01	Connector	Plug	0/06 V-6020 GLYCOL FLASH SEP PIT-6020 S SDE BLD PLG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077700.02	Connector	Screwed	0/06 V-6020 GLYCOL FLASH SEP PIT-6020 S SDE BLD SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077700.03	Connector	Tee	0/06 V-6020 GLYCOL FLASH SEP PIT-6020 S SDE BLD TEE	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077700.04	Connector	Screwed	0/06 V-6020 GLYCOL FLASH SEP PIT-6020 S SDE BLD TEE SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077700.05	Connector	Screwed	0/06 V-6020 GLYCOL FLASH SEP PIT-6020 S SDE BLD TEE SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077700.06	Connector	Screwed	0/06 V-6020 GLYCOL FLASH SEP PIT-6020 S SDE BLD SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077800.01	Connector	Screwed	0/06 V-6020 GLYCOL FLASH SEP PIT-6020 S SDE BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077800.02	Connector	Screwed	0/06 V-6020 GLYCOL FLASH SEP PIT-6020 S SDE BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077800.03	Connector	Tee	0/06 V-6020 GLYCOL FLASH SEP PIT-6020 S SDE BLK TEE	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077800.04	Connector	Plug	0/06 V-6020 GLYCOL FLASH SEP PIT-6020 S SDE BLK TEE PLG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077800.05	Connector	Screwed	0/06 V-6020 GLYCOL FLASH SEP PIT-6020 S SDE BLK TEE SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
078000.01	Connector	Flange	0/09 V-6020 GLYCOL FLASH SEP TOP SDE BTM PSV BLK FLG	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: GLYCOL UNIT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
078000.02	Connector	4-Way	0/09 V-6020 GLYCOL FLASH SEP TOP SDE BTM PSV BLK 4-WAY	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078000.03	Connector	Screwed	0/09 V-6020 GLYCOL FLASH SEP TOP SDE BTM PSV BLK SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078000.04	Connector	Screwed	0/09 V-6020 GLYCOL FLASH SEP TOP SDE BTM PSV BLK SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078000.05	Connector	Screwed	0/09 V-6020 GLYCOL FLASH SEP TOP SDE BTM PSV BLK SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078000.06	Connector	Screwed	0/09 V-6020 GLYCOL FLASH SEP TOP SDE BTM PSV BLK SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078100.01	Connector	Flange	0/09 V-6020 GLYCOL FLASH SEP TOP SDE PSV-6020 OHD FLG	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078100.02	Connector	Flange	0/09 V-6020 GLYCOL FLASH SEP TOP SDE PSV-6020 OHD FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078300# 01	Connector	Screwed	0/09 V-6020 GLYCOL FLASH SEP TOP SDE PSV-6020 BYPASS BLK OHD SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078300# 02	Connector	Screwed	0/09 V-6020 GLYCOL FLASH SEP TOP SDE PSV-6020 BYPASS BLK OHD SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078500.01	Connector	Flange	0/04 V-6020 GLYCOL FLASH SEP N SDE OUTLET BLK TO DRN FLG	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078600.01	Connector	Tee	0/01 V-6020 GLYCOL FLASH SEP BTM N SDE OUTLET BLD TO DRN TEE	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078600.02	Connector	Screwed	0/01 V-6020 GLYCOL FLASH SEP BTM N SDE OUTLET BLD TO DRN TEE SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078600.03	Connector	Screwed	0/01 V-6020 GLYCOL FLASH SEP BTM N SDE OUTLET BLD TO DRN TEE SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078600.04	Connector	Plug	0/01 V-6020 GLYCOL FLASH SEP BTM N SDE OUTLET BLD TO DRN PLG	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
086500.01	Connector	Flange	0/04 AC-6026 NGL LIQ COOLER CV LCV-6027 NW V-6002 FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
086500.02	Connector	Flange	0/04 AC-6026 NGL LIQ COOLER CV LCV-6027 NW V-6002 FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
086700.01	Connector	90	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 90	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
086700.02	Connector	Tube Connector	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
086700.03	Connector	Tube Connector	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: GLYCOL UNIT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
086700.04	Connector	90	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086700.05	Connector	Screwed	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086800.01	Connector	90	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086800.02	Connector	Tube Connector	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086800.03	Connector	Screwed	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086800.04	Connector	Cap	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027CAP	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086800.05	Connector	90	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086800.06	Connector	Tube Connector	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086900.01	Connector	90	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086900.02	Connector	Tube Connector	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086900.03	Connector	Tube Connector	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086900.04	Connector	90	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086900.05	Connector	Screwed	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 DPIT-6027 SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087100.01	Connector	Screwed	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 FE-6027 SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087100.02	Connector	90	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 FE-6027 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087100.03	Connector	Screwed	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 FE-6027 SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087100.04	Connector	Screwed	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 FE-6027 SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087100.05	Connector	Tube Connector	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 FE-6027 TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087200.01	Connector	Flange	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 FE-6027 FLG	4	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: GLYCOL UNIT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
087200.02	Connector	Screwed	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 FE-6027 SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087200.03	Connector	90	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 FE-6027 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087200.04	Connector	Screwed	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 FE-6027 SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087200.05	Connector	Screwed	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 FE-6027 SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087200.06	Connector	Screwed	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 FE-6027 SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087200.07	Connector	Tube Connector	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 FE-6027 TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087300.01	Connector	Screwed	0/04 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BLD SC	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087300.02	Connector	Screwed	0/04 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BLD SC	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087301.01	Connector	Screwed	0/04 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087301.02	Connector	Screwed	0/04 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087302.01	Connector	Tee	0/04 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BLD TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087302.02	Connector	Screwed	0/04 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BLD TEE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087302.03	Connector	Screwed	0/04 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BLD TEE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087302.04	Connector	Screwed	0/04 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087302.05	Connector	Plug	0/04 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BLD PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087400.01	Connector	Flange	0/04 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087400.02	Connector	Flange	0/04 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087400.03	Connector	Check Valve	0/04 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BLK CK VLV	4	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087500.01	Connector	Plug	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 BTM W SDE BLD PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: GLYCOL UNIT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
087500.02	Connector	Flange	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 BTM W SDE BLD FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
087500.03	Connector	Flange	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 BTM W SDE BLD FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
087500.04	Connector	Screwed	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 BTM W SDE BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
087500.05	Connector	Screwed	0/01 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 BTM W SDE BLD SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
087600.01	Connector	Flange	0/05 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BYPASS BLK F	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
087600.02	Connector	Flange	0/05 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BYPASS BLK F	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
087700.01	Connector	Flange	0/05 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
087700.02	Connector	Flange	0/05 AC-6026 NGL LIQ COOLER CNLP LCV-6027 NW V-6002 W SDE BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088900.01	Connector	Plug	0/15 AC-6026 NGL LIQ COOLER NGL OUTLET TO STORAGE TOP BLD PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
089000.01	Connector	Plug	0/15 AC-6026 NGL LIQ COOLER NGL INLET LN TOP BLD PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
089600.01	Connector	Plug	QDTM-0/18 AC-6026 NGL LIQ COOLER INLET LN SW SDE NGL SKID TOP BLD PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
089700.01	Connector	Flange	QDTM-0/18 AC-6026 NGL LIQ COOLER INLET LN SW SDE NGL SKID TOP BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
089700.02	Connector	Flange	QDTM-0/18 AC-6026 NGL LIQ COOLER INLET LN SW SDE NGL SKID TOP BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
334500.01	Connector	Plug	QDTM-0/15 IN PR 50 FT W OF GLYCOL SKID VERT LN DRN PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Proc Unit Total: 90

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: HOT OIL UNIT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
096600.01	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BLD/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
096600.02	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BLD/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
096600.03	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BLD/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
096800.01	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
096800.02	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
096800.03	Connector	Screwed	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BLK/VLV SC	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
096800.04	Connector	Screwed	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BLK/VLV SC	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
096800.05	Connector	Plug	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BLK/VLV PLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
096900.01	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 PSV-8001 BLK/VLV FLG	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097000.01	Connector	Screwed	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097000.02	Connector	Screwed	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097000.03	Connector	Plug	0/13 V-8001 HOT OIL TK OVHD ON TOP ESD OF V-8001 BLD/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097200.01	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON ESD OF V-8001 BLK/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097200.02	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON ESD OF V-8001 BLK/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097200.03	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON ESD OF V-8001 BLK/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097200.04	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON ESD OF V-8001 BLK/VLV FLG	3	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097300.01	Connector	Screwed	0/13 V-8001 HOT OIL TK OVHD ON ESD OF V-8001 ON TOP OF S/G BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097300.02	Connector	Screwed	0/13 V-8001 HOT OIL TK OVHD ON ESD OF V-8001 ON TOP OF S/G BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097300.03	Connector	90	0/13 V-8001 HOT OIL TK OVHD ON ESD OF V-8001 ON TOP OF S/G BLD/VLV 90	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: HOT OIL UNIT

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
097300.04	Connector	Screwed	0/13 V-8001 HOT OIL TK OVHD ON ESD OF V-8001 ON TOP OF S/G BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097300.05	Connector	Gauge	0/13 V-8001 HOT OIL TK OVHD ON ESD OF V-8001 ON TOP OF S/G BLD/VLV GA	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097400.01	Connector	Screwed	0/13 V-8001 HOT OIL TK OVHD ON ESD OF V-8001 ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097400.02	Connector	Screwed	0/13 V-8001 HOT OIL TK OVHD ON ESD OF V-8001 ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097400.03	Connector	Screwed	0/13 V-8001 HOT OIL TK OVHD ON ESD OF V-8001 ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097400.04	Connector	Screwed	0/13 V-8001 HOT OIL TK OVHD ON ESD OF V-8001 ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097400.05	Connector	Screwed	0/13 V-8001 HOT OIL TK OVHD ON ESD OF V-8001 ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097900.01	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP WSD OF V-8001 BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
097900.02	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP WSD OF V-8001 BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
098000.01	Connector	Plug	0/13 V-8001 HOT OIL TK OVHD ON TOP WSD OF V-8001 BLD/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
098100.01	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP WSD OF V-8001 REG/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
098100.02	Connector	Flange	0/13 V-8001 HOT OIL TK OVHD ON TOP WSD OF V-8001 REG/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Proc Unit Total: 31

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: INLET

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
027500.24	Connector	Screwed	1P/1 C-5030 3RD STG SUC SCRBR LCV-5030C OUTLT BLK UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
027500.25	Connector	Screwed	1P/1 C-5030 3RD STG SUC SCRBR LCV-5030C OUTLT BLK UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
031300.17	Connector	Screwed	1P/1 C-5030 4TH STG SCRBR E SD LCV-5030D OUTLT BLK UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
031300.18	Connector	Screwed	1P/1 C-5030 4TH STG SCRBR E SD LCV-5030D OUTLT BLK UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
032100.31	Connector	Screwed	1P/1 C-5030 1ST STG SUCT SCRBR LCV-5030A BYP 1ST UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
032100.32	Connector	Screwed	1P/1 C-5030 1ST STG SUCT SCRBR LCV-5030A BYP 1ST UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
032100.33	Connector	Screwed	1P/-2 C-5030 1ST STG SUCT SCRBR LCV-5030A BYP FAR BLW DECK UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
032100.34	Connector	Screwed	1P/-2 C-5030 1ST STG SUCT SCRBR LCV-5030A BYP FAR BLW DECK UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
032800.08	Connector	Screwed	1P/1 C-5030 1ST STG SUCT SCRBR LCV-5030A OUTLT BLK D/S UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
032800.09	Connector	Screwed	1P/1 C-5030 1ST STG SUCT SCRBR LCV-5030A OUTLT BLK D/S UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
032900.13	Connector	Screwed	1P/1 C-5030 1ST STG SUCT SCRBR LCV-5030A BYPASS BLK TO PMP UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
032900.14	Connector	Screwed	1P/1 C-5030 1ST STG SUCT SCRBR LCV-5030A BYPASS BLK TO PMP UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
033300.11	Connector	Screwed	1P/1 C-5030 1ST STG SUCT SCRBR P-5030 PSV UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
033300.12	Connector	Screwed	1P/1 C-5030 1ST STG SUCT SCRBR P-5030 PSV UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
035700.01	Connector	Plug	0/01 WASTE OIL POT S CMP C-5020 BTM NE SDE INLET BLD PLG	0.75	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
035700.02	Connector	Screwed	0/01 WASTE OIL POT S CMP C-5020 BTM NE SDE INLET BLD SC	0.75	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
038300.28	Connector	Screwed	1P/.5 C-5020 3RD STG SUCT SCRBR LCV-5020C LIQ CL OUTLT BLK UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
038300.29	Connector	Screwed	1P/.5 C-5020 3RD STG SUCT SCRBR LCV-5020C LIQ CL OUTLT BLK UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
039600.23	Connector	Screwed	1P/1 C-5020 2ND STG SUCT SCRBR W SD LCV-5020B OUTLT BLK UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: INLET

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
039600.24	Connector	Screwed	1P/1 C-5020 2ND STG SUCT SCRBBR W SD LCV-5020B OUTLT BLK UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
042100.15	Connector	Screwed	1P/5 C-5020 4TH STG SUCT SCRBBR E SD LCV-5020D OUTLT BLK UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
042100.16	Connector	Screwed	1P/5 C-5020 4TH STG SUCT SCRBBR E SD LCV-5020D OUTLT BLK UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
042600.32	Connector	Screwed	1P/0 C-5020 1ST STG SUCT SCRBBR E SD LCV-5020A BYP 1ST UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
042600.33	Connector	Screwed	1P/0 C-5020 1ST STG SUCT SCRBBR E SD LCV-5020A BYP 1ST UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
042600.34	Connector	Screwed	1P/-1 C-5020 1ST STG SUCT SCRBBR E SD LCV-5020A BYP 2ND UNION-SC	1.5	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
042600.35	Connector	Screwed	1P/-1 C-5020 1ST STG SUCT SCRBBR E SD LCV-5020A BYP 2ND UNION-SC	1.5	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
043500.07	Connector	Screwed	1P/1 C-5020 1ST STG SUCT SCRBBR E SD LCV-5020A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
043500.08	Connector	Screwed	1P/1 C-5020 1ST STG SUCT SCRBBR E SD LCV-5020A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
043600.12	Connector	Screwed	1P/1 C-5020 1ST STG SUCT SCRBBR LIQDS PMP DISC BLK UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
043600.13	Connector	Screwed	1P/1 C-5020 1ST STG SUCT SCRBBR LIQDS PMP DISC BLK UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
043900.13	Connector	Screwed	1P/-1 C-5020 1ST STG SUCT SCRBBR PMP DISC PSV UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
043900.14	Connector	Screwed	1P/-1 C-5020 1ST STG SUCT SCRBBR PMP DISC PSV UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
046400.01	Connector	Screwed	0/1 WASTE OIL POT SW C-5010 CMP BTM NE SDE INLET BLD SC	0.75	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
046400.02	Connector	Screwed	0/1 WASTE OIL POT SW C-5010 CMP BTM NE SDE INLET BLD PLG	0.75	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
049000.28	Connector	Screwed	1P/5 C-5010 E SD 3RD STG SCRBBR LCV-5010C OUTLT BLK UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
049000.29	Connector	Screwed	1P/5 C-5010 E SD 3RD STG SCRBBR LCV-5010C OUTLT BLK UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
050300.23	Connector	Screwed	1P/5 C-5010 2ND STG SUCT SCRBBR W SD LCV-5010B OUTLT BLK UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019
050300.24	Connector	Screwed	1P/5 C-5010 2ND STG SUCT SCRBBR W SD LCV-5010B OUTLT BLK UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
052800.18	Connector	Screwed	1P/-5 C-5010 1ST STG SUCT SCRBBR LCV5010D OUTLT BLK UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
052800.19	Connector	Screwed	1P/-5 C-5010 1ST STG SUCT SCRBBR LCV5010D OUTLT BLK UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
053400.31	Connector	Screwed	1P/0 C-5010 1ST STG SUCT SCRBBR LCV5010A BYP 1ST UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
053400.32	Connector	Screwed	1P/0 C-5010 1ST STG SUCT SCRBBR LCV5010A BYP 1ST UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
053400.33	Connector	Screwed	1P/-1 C-5010 1ST STG SUCT SCRBBR LCV5010A BYP 2ND UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
053400.34	Connector	Screwed	1P/-1 C-5010 1ST STG SUCT SCRBBR LCV5010A BYP 2ND UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
054400.07	Connector	Screwed	1P/1 C-5010 1ST STG SUCT SCRBBR P5010A SUCT LN BLK UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
054400.08	Connector	Screwed	1P/1 C-5010 1ST STG SUCT SCRBBR P5010A SUCT LN BLK UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
054500.13	Connector	Screwed	1P/-5 C-5010 1ST STG SUCT SCRBBR P5010A DISC LN BLK UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
054500.14	Connector	Screwed	1P/-5 C-5010 1ST STG SUCT SCRBBR P5010A DISC LN BLK UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
054900.11	Connector	Screwed	1P/-1 C-5010 1ST STG SUCT SCRBBR P5010A DISC PSV BLW DECK UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
054900.12	Connector	Screwed	1P/-1 C-5010 1ST STG SUCT SCRBBR P5010A DISC PSV BLW DECK UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
284600.30	Connector	Screwed	1/0 SE CRNR C-5050 3RD STG SCRBR BTM LIQ DRN 1ST UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
284600.31	Connector	Screwed	1/0 SE CRNR C-5050 3RD STG SCRBR BTM LIQ DRN 1ST UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
284600.32	Connector	Screwed	1/0 SE CRNR C-5050 3RD STG SCRBR BTM LIQ DRN 2ND UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
284600.33	Connector	Screwed	1/0 SE CRNR C-5050 3RD STG SCRBR BTM LIQ DRN 2ND UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
288000.09	Connector	Screwed	1/1 C-5050 4TH STG SUCT SCRBR E SD LCV-5050D LIQ CL W 1ST UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
288000.10	Connector	Screwed	1/1 C-5050 4TH STG SUCT SCRBR E SD LCV-5050D LIQ CL W 1ST UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
288000.11	Connector	Screwed	1/1 C-5050 4TH STG SUCT SCRBR E SD LCV-5050D LIQ CL E 2ND UNI-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: INLET

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
288000.12	Connector	Screwed	1/1 C-5050 4TH STG SUCT SCRBR E SD LCV-5050D LIQ CL E 2ND UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
289800.12	Connector	Screwed	1/-1 C-5050 1ST STG SUCT SCRBR LCV-5050A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
289800.13	Connector	Screwed	1/-1 C-5050 1ST STG SUCT SCRBR LCV-5050A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
290100.11	Connector	Screwed	1/1 C-5050 1ST STG SUCT SCRBR LCV-5050A OUTLT PMP 1ST UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
290100.12	Connector	Screwed	1/1 C-5050 1ST STG SUCT SCRBR LCV-5050A OUTLT PMP 1ST UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
290100.13	Connector	Screwed	1/1 C-5050 1ST STG SUCT SCRBR LCV-5050A OUTLT PMP 2ND UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
290100.14	Connector	Screwed	1/1 C-5050 1ST STG SUCT SCRBR LCV-5050A OUTLT PMP 2ND UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
290300.13	Connector	Screwed	1/1 C-5050 1ST STG SUCT SCRBR LCV-5050A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
290300.14	Connector	Screwed	1/1 C-5050 1ST STG SUCT SCRBR LCV-5050A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
290400.12	Connector	Screwed	1/1 C-5050 1ST STG SUCT SCRBR LCV-5050A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
290400.13	Connector	Screwed	1/1 C-5050 1ST STG SUCT SCRBR LCV-5050A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
300800.10	Connector	Screwed	1/1 C-5040 1ST STG SUCT SCRBR LCV-5040A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
300800.11	Connector	Screwed	1/1 C-5040 1ST STG SUCT SCRBR LCV-5040A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
300900.16	Connector	Screwed	1/1 C-5040 1ST STG SUCT SCRBR LCV-5040A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
300900.17	Connector	Screwed	1/1 C-5040 1ST STG SUCT SCRBR LCV-5040A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
301100.12	Connector	Screwed	1/0 C-5040 1ST STG SUCT SCRBR LCV-5040A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
301100.13	Connector	Screwed	1/0 C-5040 1ST STG SUCT SCRBR LCV-5040A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
301400.12	Connector	Screwed	1/-1 C-5040 1ST STG SUCT SCRBR LCV-5040A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019
301400.13	Connector	Screwed	1/-1 C-5040 1ST STG SUCT SCRBR LCV-5040A OUTLT UNION-SC	1	LL	Yearly (Aug)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
Proc Unit: INLET
Regulation: NSPS 0000a
Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
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Proc Unit Total: 76

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
064000.01	Connector	Flange	0/20 TK-7103 30FT E OF PROPANE COMP BLDG BY PS-33 OVHD BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
064000.02	Connector	Flange	0/20 TK-7103 30FT E OF PROPANE COMP BLDG BY PS-33 OVHD BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
064100.01	Connector	Flange	0/20 TK-7103 30FT E OF PROPANE COMP BLDG BY PS-33 OVHD BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
064100.02	Connector	Flange	0/20 TK-7103 30FT E OF PROPANE COMP BLDG BY PS-33 OVHD BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
064200.01	Connector	Plug	0/18 TK-7103 30FT E OF PROPANE COMP BLDG BY PS-33 OVHD BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
064500.01	Connector	Screwed	0/10 PR W NGL SKID BTM LVL MID AT PS-33 INST BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
064500.02	Connector	Screwed	0/10 PR W NGL SKID BTM LVL MID AT PS-33 INST BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
064500.03	Connector	Gauge	0/10 PR W NGL SKID BTM LVL MID AT PS-33 INST BLK GAUGE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
064500.04	Connector	Screwed	0/10 PR W NGL SKID BTM LVL MID AT PS-33 INST BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
064500.05	Connector	Tube Connector	0/10 PR W NGL SKID BTM LVL MID AT PS-33 INST BLK TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
064500.06	Connector	Tube Connector	0/10 PR W NGL SKID BTM LVL MID AT PS-33 INST BLK TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
066100.01	Connector	Flange	0/18 TK-7103 28FT E OF PROPANE COMP BLDG BY PS-32 OVHD BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
066100.02	Connector	Check Valve	0/18 TK-7103 28FT E OF PROPANE COMP BLDG BY PS-32 OVHD BLK/VLV CKVLV	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
066500.01	Connector	Plug	3P/03 E-6014 DE-ETHAN REFLUX COND CNLP PCV-6018 SE SDE BTM S SDE BLD P	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
066600.01	Connector	Plug	3P/03 E-6014 DE-ETHAN REFLUX COND CNLP PCV-6018 SE SDE BTM N SDE BLD P	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
066900.01	Connector	Screwed	3P/01 E-6014 DE-ETHAN REFLUX COND PIT-6014 SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
066900.02	Connector	Screwed	3P/01 E-6014 DE-ETHAN REFLUX COND PIT-6014 SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
066900.03	Connector	Tee	3P/01 E-6014 DE-ETHAN REFLUX COND PIT-6014 SW SDE TEE	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
066900.04	Connector	Plug	3P/01 E-6014 DE-ETHAN REFLUX COND PIT-6014 SW SDE PLG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
066900.05	Connector	Screwed	3P/01 E-6014 DE-ETHAN REFLUX COND PIT-6014 SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
067000.01	Connector	Screwed	3P/06 E-6014 DE-ETHAN REFLX COND TOP SW SDE OUTLET BLK TO DE-OILER POT	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
067000.02	Connector	Union	3P/06 E-6014 DE-ETHAN REFLX COND TOP SW SDE OUTLET BLK TO DE-OILER POT	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
067000.03	Connector	Union	3P/06 E-6014 DE-ETHAN REFLX COND TOP SW SDE OUTLET BLK TO DE-OILER POT	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
067200.01	Connector	Flange	3P/06 E-6014 DE-ETHAN REFLX COND BTM PSV BLK SW SDE FLG	1.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
067200.02	Connector	Flange	3P/06 E-6014 DE-ETHAN REFLX COND BTM PSV BLK SW SDE FLG	1.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
067200.03	Connector	Flange	3P/06 E-6014 DE-ETHAN REFLX COND BTM PSV BLK SW SDE FLG	1.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
067200.04	Connector	Flange	3P/06 E-6014 DE-ETHAN REFLX COND BTM PSV BLK SW SDE FLG	1.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
067500.01	Connector	Flange	3P/04 E-6014 DE-ETHAN REFLX COND LT-6014 TOP W SDE BLK FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
067500.02	Connector	Flange	3P/04 E-6014 DE-ETHAN REFLX COND LT-6014 TOP W SDE BLK FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
067500.03	Connector	Flange	3P/04 E-6014 DE-ETHAN REFLX COND LT-6014 TOP W SDE BLK FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
067500.04	Connector	Screwed	3P/04 E-6014 DE-ETHAN REFLX COND LT-6014 TOP W SDE BLK SC	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
067800.01	Connector	Screwed	3P/10 E-6003 GAS/GAS EX BTM PG BLK TOP NW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
067800.02	Connector	Screwed	3P/10 E-6003 GAS/GAS EX BTM PG BLK TOP NW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068200.01	Connector	Screwed	1P/04 V-6015 DE-ETHAN REFLX ACCUM LT-6016 BTM SW SDE BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068200.02	Connector	90	1P/04 V-6015 DE-ETHAN REFLX ACCUM LT-6016 BTM SW SDE BLD 90	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068200.03	Connector	Tube Connector	1P/04 V-6015 DE-ETHAN REFLX ACCUM LT-6016 BTM SW SDE BLD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068200.04	Connector	Tee	1P/04 V-6015 DE-ETHAN REFLX ACCUM LT-6016 BTM SW SDE BLD TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068200.05	Connector	Tube Connector	1P/04 V-6015 DE-ETHAN REFLX ACCUM LT-6016 BTM SW SDE BLD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
068200.06	Connector	Tube Connector	1P/04 V-6015 DE-ETHAN REFLX ACCUM LT-6016 BTM SW SDE BLD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.01	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.02	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.03	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.04	Connector	Union	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK UNION	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.05	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.06	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.07	Connector	90	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.08	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.09	Connector	90	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.10	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.11	Connector	90	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.12	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.13	Connector	90	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.14	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.15	Connector	Union	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK UNION	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.16	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.17	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068300.18	Connector	90	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
068300.19	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.20	Connector	Union	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK UNION	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.21	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.22	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.23	Connector	90	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.24	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.25	Connector	90	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.26	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.27	Connector	Tee	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK TEE	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.28	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.29	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.30	Connector	Union	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK UNION	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.31	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.32	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.33	Connector	Union	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK UNION	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.34	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068300.35	Connector	Screwed	1P/06 V-6016 DE-OILER POT SE SDE V-6015 OHD BTM W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068400.01	Connector	Screwed	1P/05 V-6015 DE-ETHAN REFLX ACCUM PIT-6015 SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068400.02	Connector	Screwed	1P/05 V-6015 DE-ETHAN REFLX ACCUM PIT-6015 SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
068400.03	Connector	Tee	1P/05 V-6015 DE-ETHAN REFLX ACCUM PIT-6015 SW SDE TEE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068400.04	Connector	Plug	1P/05 V-6015 DE-ETHAN REFLX ACCUM PIT-6015 SW SDE PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068400.05	Connector	Screwed	1P/05 V-6015 DE-ETHAN REFLX ACCUM PIT-6015 SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068500.01	Connector	Screwed	1P/06 V-6015 DE-ETHAN REFLX ACCUM TOP SG SW SDE TOP BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068500.02	Connector	Screwed	1P/06 V-6015 DE-ETHAN REFLX ACCUM TOP SG SW SDE TOP BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068500.03	Connector	Screwed	1P/06 V-6015 DE-ETHAN REFLX ACCUM TOP SG SW SDE TOP BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068600.01	Connector	Plug	1P/06 V-6015 DE-ETHAN REFLX ACCUM TOP SG SW SDE PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068600.02	Connector	Screwed	1P/06 V-6015 DE-ETHAN REFLX ACCUM TOP SG SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068600.03	Connector	Screwed	1P/06 V-6015 DE-ETHAN REFLX ACCUM TOP SG SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068600.04	Connector	Screwed	1P/06 V-6015 DE-ETHAN REFLX ACCUM TOP SG SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068600.05	Connector	Screwed	1P/06 V-6015 DE-ETHAN REFLX ACCUM TOP SG SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068700.01	Connector	Screwed	1P/03 V-6015 DE-ETHAN REFLX ACCUM BTM SG SW SDE BTM BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068700.02	Connector	Screwed	1P/03 V-6015 DE-ETHAN REFLX ACCUM BTM SG SW SDE BTM BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068700.03	Connector	Screwed	1P/03 V-6015 DE-ETHAN REFLX ACCUM BTM SG SW SDE BTM BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068700.04	Connector	Screwed	1P/03 V-6015 DE-ETHAN REFLX ACCUM BTM SG SW SDE BTM BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068700.05	Connector	Screwed	1P/03 V-6015 DE-ETHAN REFLX ACCUM BTM SG SW SDE BTM BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068800.01	Connector	Screwed	1P/03 V-6015 DE-ETHAN REFLX ACCUM BTM SG SW SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068800.02	Connector	Screwed	1P/03 V-6015 DE-ETHAN REFLX ACCUM BTM SG SW SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
068900.01	Connector	Screwed	1P/03 V-6015 DE-ETHAN REFLX ACCUM BTM SG SW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
068900.02	Connector	Screwed	1P/03 V-6015 DE-ETHAN REFLX ACCUM BTM SG SW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
068900.03	Connector	Tube Connector	1P/03 V-6015 DE-ETHAN REFLX ACCUM BTM SG SW SDE BTM BLD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069200.01	Connector	Screwed	1P/01 E-6014 DE-ETHAN REFLX COND CNLP LCV-6014 BTM SE SDE BTM BLD SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069200.02	Connector	Plug	1P/01 E-6014 DE-ETHAN REFLX COND CNLP LCV-6014 BTM SE SDE BTM BLD PLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069600.01	Connector	Plug	1P/03 E-6014 DE-ETHAN REFLX COND CNLP LCV-6014 BTM SE SDE S SDE BLD PL	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069900.01	Connector	Screwed	2P/00 V-6001 DEOILER POT N SDE BLW E-6005 W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069900.02	Connector	Screwed	2P/00 V-6001 DEOILER POT N SDE BLW E-6005 W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069900.03	Connector	Union	2P/00 V-6001 DEOILER POT N SDE BLW E-6005 W SDE OUTLET BLK UNION	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069900.04	Connector	Screwed	2P/00 V-6001 DEOILER POT N SDE BLW E-6005 W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069900.05	Connector	Screwed	2P/00 V-6001 DEOILER POT N SDE BLW E-6005 W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069900.06	Connector	90	2P/00 V-6001 DEOILER POT N SDE BLW E-6005 W SDE OUTLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069900.07	Connector	Screwed	2P/00 V-6001 DEOILER POT N SDE BLW E-6005 W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069900.08	Connector	90	2P/00 V-6001 DEOILER POT N SDE BLW E-6005 W SDE OUTLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069900.09	Connector	Screwed	2P/00 V-6001 DEOILER POT N SDE BLW E-6005 W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069900.10	Connector	90	2P/00 V-6001 DEOILER POT N SDE BLW E-6005 W SDE OUTLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069900.11	Connector	Screwed	2P/00 V-6001 DEOILER POT N SDE BLW E-6005 W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069900.12	Connector	90	2P/00 V-6001 DEOILER POT N SDE BLW E-6005 W SDE OUTLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069900.13	Connector	Screwed	2P/00 V-6001 DEOILER POT N SDE BLW E-6005 W SDE OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
069901.01	Connector	Screwed	2P/06 E-6005 GAS CHILLER PIT-6005 N SDE OUTLET BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
069901.02	Connector	Screwed	2P/06 E-6005 GAS CHILLER PIT-6005 N SDE OUTLET BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
069901.03	Connector	Tee	2P/06 E-6005 GAS CHILLER PIT-6005 N SDE OUTLET BLK TEE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
069901.04	Connector	Plug	2P/06 E-6005 GAS CHILLER PIT-6005 N SDE OUTLET BLK PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
069901.05	Connector	Screwed	2P/06 E-6005 GAS CHILLER PIT-6005 N SDE OUTLET BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070000.09	CVS w/Hard Piping	Connector	2P/10 E-6005 GAS CHILLER PSV-6005 NW SDE BYPASS OUTLET BLK OHD FLG	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070100.01	Connector	Flange	2P/09 E-6005 GAS CHILLER PSV-6005 NW SDE BTM BLK FLG	3	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070100.02	Connector	Flange	2P/09 E-6005 GAS CHILLER PSV-6005 NW SDE BTM BLK FLG	3	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070100.03	Connector	Flange	2P/09 E-6005 GAS CHILLER PSV-6005 NW SDE BTM BLK FLG	3	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070400.01	Connector	Union	2P/08 E-6005 GAS CHILLER TOP NW SDE OUTLET BLK TO DE-OILER POT UNION	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070500.01	Connector	Flange	2P/06 E-6005 GAS CHILLER LT-6005 NW SDE TOP BLK FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070500.02	Connector	Flange	2P/06 E-6005 GAS CHILLER LT-6005 NW SDE TOP BLK FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070500.03	Connector	Flange	2P/06 E-6005 GAS CHILLER LT-6005 NW SDE TOP BLK FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070500.04	Connector	Plug	2P/06 E-6005 GAS CHILLER LT-6005 NW SDE TOP BLK PLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070500.05	Connector	Screwed	2P/06 E-6005 GAS CHILLER LT-6005 NW SDE TOP BLK SC	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070600.01	Connector	Flange	2P/05 E-6005 GAS CHILLER LT-6005 NW SDE BTM BLK FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070600.02	Connector	Flange	2P/05 E-6005 GAS CHILLER LT-6005 NW SDE BTM BLK FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070900.01	Connector	Screwed	2P/06 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 PG BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070900.02	Connector	Screwed	2P/06 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 PG BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070900.03	Connector	Screwed	2P/06 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 PG BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
070900.04	Connector	90	2P/06 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 PG BLK 90	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070900.05	Connector	Gauge	2P/06 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 PG BLK GAUGE	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
070900.06	Connector	Screwed	2P/06 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 PG BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071000.01	Connector	Flange	2P/04 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 N BLK FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071000.02	Connector	Flange	2P/04 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 N BLK FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071000.03	Connector	Flange	2P/04 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 N BLK FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071000.04	Connector	Flange	2P/04 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 N BLK FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071100.01	Connector	Flange	2P/03 E-6004 GAS/COND EX CV LCV-6011 W SDE E-6005 FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071100.02	Connector	Flange	2P/03 E-6004 GAS/COND EX CV LCV-6011 W SDE E-6005 FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071200.01	Connector	Screwed	2P/01 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 S SDE BLD SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071200.02	Connector	Plug	2P/01 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 S SDE BLD PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071300.01	Connector	Flange	2P/04 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 S SDE BLK FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071300.02	Connector	Flange	2P/04 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 S SDE BLK FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071400.01	Connector	Flange	2P/05 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 BYPASS BLK FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071400.02	Connector	Flange	2P/05 E-6004 GAS/COND EX CNLP LCV-6011 W SDE E-6005 BYPASS BLK FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071700.01	Connector	Plug	2P/01 V-6002 LOW TEMP SEP CNLP PCV-6003 SW E-6005 BTM W SDE BLD PLG	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071800.01	Connector	Screwed	2P/06 V-6002 LOW TEMP SEP CNLP PCV-6003 SW E-6005 PIT-6002 OUTLET BLK	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071800.02	Connector	Screwed	2P/06 V-6002 LOW TEMP SEP CNLP PCV-6003 SW E-6005 PIT-6002 OUTLET BLK	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071800.03	Connector	90	2P/06 V-6002 LOW TEMP SEP CNLP PCV-6003 SW E-6005 PIT-6002 OUTLET BLK	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
071800.04	Connector	Screwed	2P/06 V-6002 LOW TEMP SEP CNLP PCV-6003 SW E-6005 PIT-6002 OUTLET BLK	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071800.05	Connector	Tee	2P/06 V-6002 LOW TEMP SEP CNLP PCV-6003 SW E-6005 PIT-6002 OUTLET BLK	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071800.06	Connector	Screwed	2P/06 V-6002 LOW TEMP SEP CNLP PCV-6003 SW E-6005 PIT-6002 OUTLET BLK	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071800.07	Connector	Screwed	2P/06 V-6002 LOW TEMP SEP CNLP PCV-6003 SW E-6005 PIT-6002 OUTLET BLK	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071900.01	Connector	Screwed	2P/06 V-6002 LOW TEMP SEP CNLP PCV-6003 SW E-6005 PIT-6002 OUTLET BLD	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
071900.02	Connector	Plug	2P/06 V-6002 LOW TEMP SEP CNLP PCV-6003 SW E-6005 PIT-6002 OUTLET BLD	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
072200.01	Connector	Screwed	2P/03 V-6002 LOW TEMP SEP CNLP PCV-6003 SW E-6005 METHANOL INLET BLK S	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
072200.02	Connector	Screwed	2P/03 V-6002 LOW TEMP SEP CNLP PCV-6003 SW E-6005 METHANOL INLET BLK S	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
072400.01	Connector	Flange	2P/04 V-6002 LOW TEMP SEP PSV-6003 W E-6005 OUTSIDE RAIL BTM BLK FLG	3	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
072700.01	Connector	Screwed	2P/07 T-6011 DE-ETHANIZER TWR PIT-6017 S E-6005 OUTSIDE RAILING OHD SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
072700.02	Connector	Screwed	2P/07 T-6011 DE-ETHANIZER TWR PIT-6017 S E-6005 OUTSIDE RAILING OHD SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
072700.03	Connector	Tee	2P/07 T-6011 DE-ETHANIZER TWR PIT-6017 S E-6005 OUTSIDE RAILING OHD TEE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
072700.04	Connector	Plug	2P/07 T-6011 DE-ETHANIZER TWR PIT-6017 S E-6005 OUTSIDE RAILING OHD PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
072700.05	Connector	Screwed	2P/07 T-6011 DE-ETHANIZER TWR PIT-6017 S E-6005 OUTSIDE RAILING OHD SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
072900.01	Connector	Flange	2P/02 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 W SDE BLK F	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
072900.02	Connector	Flange	2P/02 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 W SDE BLK F	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
073300.01	Connector	Screwed	2P/03 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 PIT-6016 SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
073300.02	Connector	Screwed	2P/03 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 PIT-6016 SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
073300.03	Connector	Tee	2P/03 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 PIT-6016 TE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
073300.04	Connector	Plug	2P/03 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 PIT-6016 PL	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073300.05	Connector	Screwed	2P/03 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 PIT-6016 SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073400.01	Connector	Plug	2P/01 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 E SDE BLD P	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073500.01	Connector	Screwed	2P/03 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 METH INLET	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073500.02	Connector	Screwed	2P/03 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 METH INLET	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073600.01	Connector	90	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 FE-6015 90	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073600.02	Connector	Tube Connector	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 FE-6015 TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073700.01	Connector	90	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 FE-6015 90	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073700.02	Connector	Tube Connector	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 FE-6015 TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073800.01	Connector	90	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 T	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073800.02	Connector	90	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 T	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073800.03	Connector	Tube Connector	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 T	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073800.04	Connector	Tube Connector	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 T	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073800.05	Connector	Plug	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 T	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073800.06	Connector	Tube Connector	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 T	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073800.07	Connector	90	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 T	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073800.08	Connector	Tube Connector	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 T	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073800.09	Connector	90	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 T	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
073800.10	Connector	Screwed	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 T	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
073800.11	Connector	Screwed	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 T	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074100.01	Connector	Screwed	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 B	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074100.02	Connector	Screwed	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 B	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074100.03	Connector	Tube Connector	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 B	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074100.04	Connector	Tube Connector	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NW E-6005 DPIT-6015 B	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074300.01	Connector	90	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 TO	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074300.02	Connector	Tube Connector	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 TO	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074300.03	Connector	90	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 TO	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074300.04	Connector	Tube Connector	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 TO	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074300.05	Connector	Plug	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 TO	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074300.06	Connector	90	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 TO	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074300.07	Connector	Tube Connector	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 TO	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074300.08	Connector	90	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 TO	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074300.09	Connector	Tube Connector	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 TO	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074300.10	Connector	Screwed	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 TO	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074300.11	Connector	Screwed	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 TO	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074600.01	Connector	Screwed	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 BT	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074600.02	Connector	Tube Connector	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 BT	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
074600.03	Connector	Screwed	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 BT	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
074600.04	Connector	Tube Connector	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 DPIT-6017 BT	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
074800.01	Connector	Tube Connector	2P/05 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 FE-6017 TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
074800.02	Connector	Screwed	2P/05 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 FE-6017 SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
074800.03	Connector	Screwed	2P/05 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 FE-6017 SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
074800.04	Connector	90	2P/05 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 FE-6017 90	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
074800.05	Connector	Screwed	2P/05 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 FE-6017 SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
074900.01	Connector	Tube Connector	2P/05 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 FE-6017 TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
074900.02	Connector	90	2P/05 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 FE-6017 90	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
074900.03	Connector	Screwed	2P/05 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 FE-6017 SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
074900.04	Connector	90	2P/05 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 FE-6017 90	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
074900.05	Connector	Screwed	2P/05 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 FE-6017 SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
074900.06	Connector	Flange	2P/05 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 FE-6017 FLG	3	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
075100.01	Connector	Plug	2P/07 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 E SDE BLD PL	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
075100.02	Connector	Screwed	2P/07 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 E SDE BLD SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
075200.01	Connector	Flange	2P/07 V-6015 DE-ETHAN REFLX ACCUM CV PCV-6017 NW E-6005 OHD FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
075200.02	Connector	Flange	2P/07 V-6015 DE-ETHAN REFLX ACCUM CV PCV-6017 NW E-6005 OHD FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
075300.01	Connector	Flange	2P/07 V-6015 DE-ETHAN REFLX ACCUM CNLP PCV-6017 NW E-6005 W SDE BLK FL	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
075600.01	Connector	Gauge	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NE E-6005 PG BLK GAUG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
075600.02	Connector	Screwed	2P/06 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NE E-6005 PG BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
075700.01	Connector	Screwed	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NE E-6005 E SDE BLD S	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
075700.02	Connector	Plug	2P/04 V-6015 DE-ETHAN REFLX ACCUM CNLP BPCV-6015 NE E-6005 E SDE BLD P	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
076500.01	Connector	Plug	DTM-0/25 E-6003 GAS/GAS EX TOP NW SDE OHD TOP 10" INLET LN S SDE BLD P	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
076500.02	Connector	Screwed	DTM-0/25 E-6003 GAS/GAS EX TOP NW SDE OHD TOP 10" INLET LN S SDE BLD S	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
076500.03	Connector	Screwed	DTM-0/25 E-6003 GAS/GAS EX TOP NW SDE OHD TOP 10" INLET LN S SDE BLD S	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
076600.01	Connector	Flange	DTM-0/25 E-6003 GAS/GAS EX TOP NW SDE OHD TOP 10" INLET LN BLK FLG	10	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
076600.02	Connector	Flange	DTM-0/25 E-6003 GAS/GAS EX TOP NW SDE OHD TOP 10" INLET LN BLK FLG	10	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
076600.03	Connector	Flange	DTM-0/25 E-6003 GAS/GAS EX TOP NW SDE OHD TOP 10" INLET LN BLK FLG	10	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
076700.01	Connector	Plug	DTM0/25 E-6003 GAS/GAS EX TOP NW SDE OHD TOP 10" LN METHANOL INLET BL	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
076700.02	Connector	Screwed	DTM0/25 E-6003 GAS/GAS EX TOP NW SDE OHD TOP 10" LN METHANOL INLET BL	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
076700.03	Connector	Screwed	DTM0/25 E-6003 GAS/GAS EX TOP NW SDE OHD TOP 10" LN METHANOL INLET BL	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
076800.01	Connector	Plug	DTM-0/22 E-6003 GAS/GAS EX TOP SW SDE OHD BLD PLG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
076800.02	Connector	Screwed	DTM-0/22 E-6003 GAS/GAS EX TOP SW SDE OHD BLD SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
076800.03	Connector	Screwed	DTM-0/22 E-6003 GAS/GAS EX TOP SW SDE OHD BLD SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
076900.01	Connector	Plug	DTM-0/20 PROPANE RETURN HDR OHD PPRK W SDE OF NGL SKID TOP BLD PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077000.01	Connector	Plug	DTM-0/25 E-6003 GAS/GAS EX INLET VNT W SDE OHD PLG	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077000.02	Connector	Screwed	DTM-0/25 E-6003 GAS/GAS EX INLET VNT W SDE OHD SC	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
077000.03	Connector	Screwed	DTM-0/25 E-6003 GAS/GAS EX INLET VNT W SDE OHD SC	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
078700.01	Connector	Plug	0/06 E-6025 MEG SURG DRM TOP SG E SDE NW CRNR OF NGL SKID PLG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
078700.02	Connector	Screwed	0/06 E-6025 MEG SURG DRM TOP SG E SDE NW CRNR OF NGL SKID SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078700.03	Connector	Screwed	0/06 E-6025 MEG SURG DRM TOP SG E SDE NW CRNR OF NGL SKID SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078700.04	Connector	Screwed	0/06 E-6025 MEG SURG DRM TOP SG E SDE NW CRNR OF NGL SKID SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078700.05	Connector	90	0/06 E-6025 MEG SURG DRM TOP SG E SDE NW CRNR OF NGL SKID 90	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
078700.06	Connector	Screwed	0/06 E-6025 MEG SURG DRM TOP SG E SDE NW CRNR OF NGL SKID SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
079300.01	Connector	Screwed	0/04 P-6013A DE- ETHAN REFLX PMP NE CRNR SUCT LN METHANOL INLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
079300.02	Connector	Screwed	0/04 P-6013A DE- ETHAN REFLX PMP NE CRNR SUCT LN METHANOL INLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
079600.01	Connector	Plug	0/0 P-6013B DE- ETHAN REFLX PMP NE CRNR SUCT LN INLET BLD W SDE PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
079600.02	Connector	Screwed	0/0 P-6013B DE- ETHAN REFLX PMP NE CRNR SUCT LN INLET BLD W SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
079600.03	Connector	Screwed	0/0 P-6013B DE- ETHAN REFLX PMP NE CRNR SUCT LN INLET BLD W SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
080000.01	Connector	Screwed	0/03 P-6013B DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM PG BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
080000.02	Connector	Gauge	0/03 P-6013B DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM PG BLK GAUGE	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
080100.01	Connector	Screwed	0/01 P-6013B DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
080100.02	Connector	90	0/01 P-6013B DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
080100.03	Connector	Screwed	0/01 P-6013B DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
080100.04	Connector	90	0/01 P-6013B DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
080100.05	Connector	Screwed	0/01 P-6013B DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
080100.06	Connector	Union	0/01 P-6013B DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLK UNION	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
080100.07	Connector	Screwed	0/01 P-6013B DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
080100.08	Connector	Screwed	0/01 P-6013B DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080200.01	Connector	Plug	0/01 P-6013B DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLD PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080400.01	Connector	Screwed	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM PG BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080400.02	Connector	Gauge	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM PG BLK GAUGE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080500.01	Connector	Screwed	0/01 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080500.02	Connector	90	0/01 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080500.03	Connector	Screwed	0/01 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080500.04	Connector	Union	0/01 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLK UNION	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080500.05	Connector	Screwed	0/01 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080500.06	Connector	Screwed	0/01 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080600.01	Connector	Screwed	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080600.02	Connector	Screwed	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080600.03	Connector	Tee	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR TE	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080600.04	Connector	Screwed	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080600.05	Connector	Screwed	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080600.06	Connector	90	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080600.07	Connector	Screwed	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080600.08	Connector	90	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080600.09	Connector	Screwed	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
080700.01	Connector	Screwed	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080700.02	Connector	Screwed	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080700.03	Connector	90	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080700.04	Connector	Screwed	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080700.05	Connector	90	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080700.06	Connector	Screwed	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080700.07	Connector	90	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080700.08	Connector	Screwed	0/03 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN OUTLET BLK TO FLR SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
080800.01	Connector	Plug	0/01 P-6013A DE- ETHAN REFLX PMP NE CRNR DISCH LN BTM OUTLET BLD PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081000.01	Connector	90	0/05 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN FE-6011 NE SDE 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081000.02	Connector	Tube Connector	0/05 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN FE-6011 NE SDE TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081100.01	Connector	Screwed	0/05 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN FE-6011 NE SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081100.02	Connector	Tube Connector	0/05 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN FE-6011 NE SDE TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081200.01	Connector	90	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE TO	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081200.02	Connector	Tube Connector	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE TO	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081200.03	Connector	90	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE TO	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081200.04	Connector	Tube Connector	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE TO	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081200.05	Connector	Plug	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE TO	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081200.06	Connector	90	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE TO	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
081200.07	Connector	Tube Connector	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE TO	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081200.08	Connector	90	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE TO	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081200.09	Connector	Tube Connector	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE TO	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081200.10	Connector	Screwed	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE TO	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081200.11	Connector	Screwed	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE TO	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081500.01	Connector	90	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE BT	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081500.02	Connector	Tube Connector	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE BT	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081500.03	Connector	Screwed	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE BT	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081500.04	Connector	Tube Connector	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE BT	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081500.05	Connector	90	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE BT	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
081500.06	Connector	Tube Connector	0/03 P-6013A/B DE- ETHAN REFLX PMP NE CRNR DISCH LN PIT-6011 NE SDE BT	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
082500.01	Connector	Screwed	DTM-0/20 E-6014 DEETHAN REFLX COND E SDE BLD OHD SC	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
082500.02	Connector	Screwed	DTM-0/20 E-6014 DEETHAN REFLX COND E SDE BLD OHD SC	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
082500.03	Connector	Screwed	DTM-0/20 E-6014 DEETHAN REFLX COND E SDE BLD OHD SC	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
082500.04	Connector	Screwed	DTM-0/20 E-6014 DEETHAN REFLX COND E SDE BLD OHD SC	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
082501.03	Connector	Tube Connector	DTM-0/20 E-6014 DEETHAN REFLX COND E SDE OHD TC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
082501.04	Connector	Check Valve	DTM-0/20 E-6014 DEETHAN REFLX COND E SDE OHD CKVLV	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
082501.05	Connector	Tee	DTM-0/20 E-6014 DEETHAN REFLX COND E SDE OHD TEE	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
082501.06	Connector	Gauge	DTM-0/20 E-6014 DEETHAN REFLX COND E SDE OHD GAUGE	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOGa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
082501.07	Connector	Screwed	DTM-0/20 E-6014 DEETHAN REFLX COND E SDE OHD SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
082600.01	Connector	Plug	0/15 E-6005 GAS CHILLER BTM E SDE OUTLET BLD OHD PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
082800.01	Connector	Screwed	DTM-0/20 E-6005 GAS CHILLER TOP NE SDE PG BLK OHD SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
082800.02	Connector	Screwed	DTM-0/20 E-6005 GAS CHILLER TOP NE SDE PG BLK OHD SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
082800.03	Connector	Gauge	DTM-0/20 E-6005 GAS CHILLER TOP NE SDE PG BLK OHD GAUGE	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
083100.01	Connector	Screwed	0/03 E-6005 GAS CHILLER CNLP LCV-6005 NE SDE V-6002 W SDE BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
083100.02	Connector	Cap	0/03 E-6005 GAS CHILLER CNLP LCV-6005 NE SDE V-6002 W SDE BLD CAP	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
083400.01	Connector	90	0/01 E-6005 GAS CHILLER CNLP LCV-6005 NE SDE V-6002 C3 INLET BLK 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
083400.02	Connector	Screwed	0/01 E-6005 GAS CHILLER CNLP LCV-6005 NE SDE V-6002 C3 INLET BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
083400.03	Connector	Flange	0/01 E-6005 GAS CHILLER CNLP LCV-6005 NE SDE V-6002 C3 INLET BLK FLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
083600.01	Connector	Flange	0/03 E-6005 GAS CHILLER CV PCV-6050 N SDE V-6002 FLG	4	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
083600.02	Connector	Flange	0/03 E-6005 GAS CHILLER CV PCV-6050 N SDE V-6002 FLG	4	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
083700.01	Connector	Screwed	0/01 E-6005 GAS CHILLER CNLP PCV-6050 N SDE V-6002 BTM W SDE BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
083700.02	Connector	Screwed	0/01 E-6005 GAS CHILLER CNLP PCV-6050 N SDE V-6002 BTM W SDE BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
083700.03	Connector	Plug	0/01 E-6005 GAS CHILLER CNLP PCV-6050 N SDE V-6002 BTM W SDE BLD PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
083800.01	Connector	Flange	0/04 E-6005 GAS CHILLER CNLP PCV-6050 N SDE V-6002 W SDE BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
083800.02	Connector	Flange	0/04 E-6005 GAS CHILLER CNLP PCV-6050 N SDE V-6002 W SDE BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
083900.01	Connector	Flange	0/06 E-6005 GAS CHILLER CNLP PCV-6050 N SDE V-6002 BYPASS BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
083900.02	Connector	Flange	0/06 E-6005 GAS CHILLER CNLP PCV-6050 N SDE V-6002 BYPASS BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
083900.03	Connector	Flange	0/06 E-6005 GAS CHILLER CNLP PCV-6050 N SDE V-6002 BYPASS BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
083900.04	Connector	Flange	0/06 E-6005 GAS CHILLER CNLP PCV-6050 N SDE V-6002 BYPASS BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084000.01	Connector	Screwed	0/05 E-6004 GAS/COND EX GLYCOL INLET BLD TO E-6004 N SDE V-6002 SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084001.01	Connector	Screwed	0/05 E-6004 GAS/COND EX GLYCOL INLET BLD TO E-6004 N SDE V-6002 SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084001.02	Connector	Plug	0/05 E-6004 GAS/COND EX GLYCOL INLET BLD TO E-6004 N SDE V-6002 PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084100.01	Connector	Plug	0/03 E-6005 GAS CHILLER GLYCOL INLET BLD TO E-6005 N SDE V-6002 PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084100.02	Connector	Screwed	0/03 E-6005 GAS CHILLER GLYCOL INLET BLD TO E-6005 N SDE V-6002 SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084200.01	Connector	Union	0/03 E-6005 GAS CHILLER GLYCOL INLET BLK TO E-6005 N SDE V-6002 UNION	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084200.02	Connector	Check Valve	0/03 E-6005 GAS CHILLER GLYCOL INLET BLK TO E-6005 N SDE V-6002 CKVLV	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084300.01	Connector	Check Valve	0/05 E-6004 GAS/COND EX GLYCOL INLET BLK TO E-6004 N SDE V-6002 CKVLV	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084301.01	Connector	Screwed	0/05 V-6002 LOW TEMP SEP TOP SG N SDE TOP BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084301.02	Connector	Screwed	0/05 V-6002 LOW TEMP SEP TOP SG N SDE TOP BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084400.01	Connector	Screwed	0/05 V-6002 LOW TEMP SEP TOP SG N SDE SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084400.02	Connector	Screwed	0/05 V-6002 LOW TEMP SEP TOP SG N SDE SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084400.03	Connector	Screwed	0/05 V-6002 LOW TEMP SEP TOP SG N SDE SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084400.04	Connector	Screwed	0/05 V-6002 LOW TEMP SEP TOP SG N SDE SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084400.05	Connector	Gauge	0/05 V-6002 LOW TEMP SEP TOP SG N SDE GAUGE	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084500.01	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM SG N SDE SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084500.02	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM SG N SDE SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
084500.03	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM SG N SDE SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084500.04	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM SG N SDE SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084500.05	Connector	Plug	0/01 V-6002 LOW TEMP SEP BTM SG N SDE PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084600.01	Connector	Plug	0/01 V-6002 LOW TEMP SEP BTM SG NE SDE OUTLET BLK TO DRN PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084600.02	Connector	Tube Connector	0/01 V-6002 LOW TEMP SEP BTM SG NE SDE OUTLET BLK TO DRN TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084600.03	Connector	90	0/01 V-6002 LOW TEMP SEP BTM SG NE SDE OUTLET BLK TO DRN 90	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084600.04	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM SG NE SDE OUTLET BLK TO DRN SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084700.01	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM SG N SDE BTM BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084700.02	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM SG N SDE BTM BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084700.03	Connector	Tee	0/01 V-6002 LOW TEMP SEP BTM SG N SDE BTM BLK TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084700.04	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM SG N SDE BTM BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084700.05	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM SG N SDE BTM BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084800.01	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC 1	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084800.02	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC 1	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084800.03	Connector	Union	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN UNION	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084800.04	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC 1	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084800.05	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC 1	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084800.06	Connector	90	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN 90 1	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
084800.07	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC 1	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
084800.08	Connector	Tee	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN TEE	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
084800.09	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
084800.10	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
084800.11	Connector	Union	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN UNION	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
084800.12	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
084800.13	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
084800.14	Connector	Tee	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN TEE	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
084800.15	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
084800.16	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
084800.17	Connector	90	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
084800.18	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
084800.19	Connector	Tube Connector	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN TC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
084800.20	Connector	Plug	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN PLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
085000.01	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
085000.02	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
085000.03	Connector	Union	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN UNION	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
085000.04	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
085000.05	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
085000.06	Connector	90	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN 90	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
085000.07	Connector	Screwed	0/01 V-6002 LOW TEMP SEP BTM NW SDE OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
085100.01	Connector	Plug	0/03 E-6003 GAS/GAS EX BTM NW SDE OUTLET BLD TO E-6003 PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
085100.02	Connector	Screwed	0/03 E-6003 GAS/GAS EX BTM NW SDE OUTLET BLD TO E-6003 SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
085200.01	Connector	Check Valve	0/03 E-6003 GAS/GAS EX BTM NW SDE OUTLET BLK TO E-6003 CKVLV	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
085300.01	Connector	Screwed	0/07 V-6002 LOW TEMP SEP NW SDE OUTLET BLK TO PIT-6003 SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
085300.02	Connector	Screwed	0/07 V-6002 LOW TEMP SEP NW SDE OUTLET BLK TO PIT-6003 SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
085300.03	Connector	Tee	0/07 V-6002 LOW TEMP SEP NW SDE OUTLET BLK TO PIT-6003 TEE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
085300.04	Connector	Plug	0/07 V-6002 LOW TEMP SEP NW SDE OUTLET BLK TO PIT-6003 PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
085300.05	Connector	Screwed	0/07 V-6002 LOW TEMP SEP NW SDE OUTLET BLK TO PIT-6003 SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
085900.01	Connector	Screwed	0/05 V-6002 LOW TEMP SEP BTM SG NW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
085900.02	Connector	Screwed	0/05 V-6002 LOW TEMP SEP BTM SG NW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
085900.03	Connector	Tube Connector	0/05 V-6002 LOW TEMP SEP BTM SG NW SDE BTM BLD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
086000.01	Connector	Screwed	0/04 V-6002 LOW TEMP SEP BTM LT-6003 NW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
086000.02	Connector	Tube Connector	0/04 V-6002 LOW TEMP SEP BTM LT-6003 NW SDE BTM BLD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
086000.03	Connector	Tee	0/04 V-6002 LOW TEMP SEP BTM LT-6003 NW SDE BTM BLD TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
086000.04	Connector	Tube Connector	0/04 V-6002 LOW TEMP SEP BTM LT-6003 NW SDE BTM BLD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
086000.05	Connector	Tube Connector	0/04 V-6002 LOW TEMP SEP BTM LT-6003 NW SDE BTM BLD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
086000.06	Connector	Tube Connector	0/04 V-6002 LOW TEMP SEP BTM LT-6003 NW SDE BTM BLD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
086000.07	Connector	Screwed	0/04 V-6002 LOW TEMP SEP BTM LT-6003 NW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
086000.08	Connector	Screwed	0/04 V-6002 LOW TEMP SEP BTM LT-6003 NW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086000.09	Connector	Tee	0/04 V-6002 LOW TEMP SEP BTM LT-6003 NW SDE BTM BLD TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086000.10	Connector	Screwed	0/04 V-6002 LOW TEMP SEP BTM LT-6003 NW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086000.11	Connector	Screwed	0/04 V-6002 LOW TEMP SEP BTM LT-6003 NW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086200.01	Connector	Screwed	0/06 V-6002 LOW TEMP SEP BTM LSHH-6002 NW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086200.02	Connector	Plug	0/06 V-6002 LOW TEMP SEP BTM LSHH-6002 NW SDE BTM BLD PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086300.01	Connector	Flange	0/07 V-6002 LOW TEMP SEP LSHH-6002 NW SDE BLK FLG	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086300.02	Connector	Flange	0/07 V-6002 LOW TEMP SEP LSHH-6002 NW SDE BLK FLG	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086400.01	Connector	Plug	0/07 V-6002 LOW TEMP SEP TOP LSHH-6002 NW SDE TOP BLD PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
086400.02	Connector	Screwed	0/07 V-6002 LOW TEMP SEP TOP LSHH-6002 NW SDE TOP BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087800.01	Connector	Flange	0/04 V-6002 LOW TEMP SEP LT-6003 NW SDE TOP BLK FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087800.02	Connector	Flange	0/04 V-6002 LOW TEMP SEP LT-6003 NW SDE TOP BLK FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087800.03	Connector	Flange	0/04 V-6002 LOW TEMP SEP LT-6003 NW SDE TOP BLK FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087800.04	Connector	Flange	0/04 V-6002 LOW TEMP SEP LT-6003 NW SDE TOP BLK FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087800.05	Connector	Screwed	0/04 V-6002 LOW TEMP SEP LT-6003 NW SDE TOP BLK SC	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087900.01	Connector	Flange	0/03 V-6002 LOW TEMP SEP LT-6003 NW SDE BTM BLK FLG	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087900.02	Connector	Flange	0/03 V-6002 LOW TEMP SEP LT-6003 NW SDE BTM BLK FLG	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
087900.03	Connector	Flange	0/03 V-6002 LOW TEMP SEP LT-6003 NW SDE BTM BLK FLG	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
088000.01	Connector	Screwed	0/02 V-6002 LOW TEMP SEP LT-6003 NW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
088000.02	Connector	Screwed	0/02 V-6002 LOW TEMP SEP LT-6003 NW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088000.03	Connector	Cap	0/02 V-6002 LOW TEMP SEP LT-6003 NW SDE BTM BLD CAP	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088100.01	Connector	Plug	0/03 V-6002 LOW TEMP SEP BTM SG NW SDE BTM BLD PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088100.02	Connector	Tube Connector	0/03 V-6002 LOW TEMP SEP BTM SG NW SDE BTM BLD TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088100.03	Connector	Screwed	0/03 V-6002 LOW TEMP SEP BTM SG NW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088100.04	Connector	Screwed	0/03 V-6002 LOW TEMP SEP BTM SG NW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088200.01	Connector	Screwed	0/03 V-6002 LOW TEMP SEP BTM SG NW SDE SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088200.02	Connector	Screwed	0/03 V-6002 LOW TEMP SEP BTM SG NW SDE SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088200.03	Connector	Screwed	0/03 V-6002 LOW TEMP SEP BTM SG NW SDE SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088200.04	Connector	Screwed	0/03 V-6002 LOW TEMP SEP BTM SG NW SDE SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088200.05	Connector	Screwed	0/03 V-6002 LOW TEMP SEP BTM SG NW SDE SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088300.01	Connector	Screwed	0/03 V-6002 LOW TEMP SEP BTM SG NW SDE BTM BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088300.02	Connector	Screwed	0/03 V-6002 LOW TEMP SEP BTM SG NW SDE BTM BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088300.03	Connector	90	0/03 V-6002 LOW TEMP SEP BTM SG NW SDE BTM BLK 90	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088300.04	Connector	Screwed	0/03 V-6002 LOW TEMP SEP BTM SG NW SDE BTM BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088300.05	Connector	Screwed	0/03 V-6002 LOW TEMP SEP BTM SG NW SDE BTM BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088400.01	Connector	Screwed	0/03 V-6002 LOW TEMP SEP TOP SG NW SDE TOP BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088400.02	Connector	Screwed	0/03 V-6002 LOW TEMP SEP TOP SG NW SDE TOP BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
088400.03	Connector	90	0/03 V-6002 LOW TEMP SEP TOP SG NW SDE TOP BLK 90	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
088400.04	Connector	Screwed	0/03 V-6002 LOW TEMP SEP TOP SG NW SDE TOP BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
088400.05	Connector	Screwed	0/03 V-6002 LOW TEMP SEP TOP SG NW SDE TOP BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
088500.01	Connector	Screwed	0/03 V-6002 LOW TEMP SEP TOP SG NW SDE SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
088500.02	Connector	Screwed	0/03 V-6002 LOW TEMP SEP TOP SG NW SDE SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
088500.03	Connector	Screwed	0/03 V-6002 LOW TEMP SEP TOP SG NW SDE SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
088500.04	Connector	Screwed	0/03 V-6002 LOW TEMP SEP TOP SG NW SDE SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
088500.05	Connector	Plug	0/03 V-6002 LOW TEMP SEP TOP SG NW SDE PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
089200.01	Connector	Plug	0/10 E6005 GAS CHILLER INLET LN W SDE NGL SKID OHD BTM BLD PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
089500.01	Connector	Plug	0/10 DRAIN HDR INLET LN SW SDE NGL SKID OHD INLET BLD PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
089800.01	Connector	Plug	0/14 T-6011 DE-ETHANIZER TWR PIT-6011 SW SDE BTM BLD PLG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
089800.02	Connector	Screwed	0/14 T-6011 DE-ETHANIZER TWR PIT-6011 SW SDE BTM BLD SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
089800.03	Connector	Tee	0/14 T-6011 DE-ETHANIZER TWR PIT-6011 SW SDE BTM BLD TEE	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
089800.04	Connector	Screwed	0/14 T-6011 DE-ETHANIZER TWR PIT-6011 SW SDE BTM BLD SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
089800.05	Connector	Screwed	0/14 T-6011 DE-ETHANIZER TWR PIT-6011 SW SDE BTM BLD SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
089800.06	Connector	Gauge	0/14 T-6011 DE-ETHANIZER TWR PIT-6011 SW SDE BTM BLD GAUGE	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
090000.01	Connector	Plug	0/14 T-6011 DE-ETHANIZER TWR PIT-6011 SW SDE S SDE BLK PLG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
090000.02	Connector	Screwed	0/14 T-6011 DE-ETHANIZER TWR PIT-6011 SW SDE S SDE BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
090100.01	Connector	Screwed	0/16 T-6011 DE-ETHANIZER TWR BTM SG SW SDE BTM BLK SC	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
090100.02	Connector	Screwed	0/16 T-6011 DE-ETHANIZER TWR BTM SG SW SDE BTM BLK SC	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
090100.03	Connector	Screwed	0/16 T-6011 DE-ETHANIZER TWR BTM SG SW SDE BTM BLK SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090200.01	Connector	Plug	0/16 T-6011 DE-ETHANIZER TWR BTM SG SW SDE BTM BLD PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090200.02	Connector	Screwed	0/16 T-6011 DE-ETHANIZER TWR BTM SG SW SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090300.01	Connector	Screwed	0/16 T-6011 DE-ETHANIZER TWR BTM SG SW SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090300.02	Connector	Screwed	0/16 T-6011 DE-ETHANIZER TWR BTM SG SW SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090300.03	Connector	Screwed	0/16 T-6011 DE-ETHANIZER TWR BTM SG SW SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090300.04	Connector	Screwed	0/16 T-6011 DE-ETHANIZER TWR BTM SG SW SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090300.05	Connector	Screwed	0/16 T-6011 DE-ETHANIZER TWR BTM SG SW SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090400.01	Connector	Screwed	0/19 T-6011 DE-ETHANIZER TWR TOP SG SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090400.02	Connector	Screwed	0/19 T-6011 DE-ETHANIZER TWR TOP SG SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090400.03	Connector	Screwed	0/19 T-6011 DE-ETHANIZER TWR TOP SG SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090400.04	Connector	Screwed	0/19 T-6011 DE-ETHANIZER TWR TOP SG SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090400.05	Connector	Plug	0/19 T-6011 DE-ETHANIZER TWR TOP SG SW SDE PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090500.01	Connector	Screwed	0/19 T-6011 DE-ETHANIZER TWR TOP SG SW SDE TOP BLK SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090500.02	Connector	Screwed	0/19 T-6011 DE-ETHANIZER TWR TOP SG SW SDE TOP BLK SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090500.03	Connector	Screwed	0/19 T-6011 DE-ETHANIZER TWR TOP SG SW SDE TOP BLK SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090600.01	Connector	Screwed	0/12 T-6011 DE-ETHANIZER TWR TOP SG W SDE TOP BLK SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090600.02	Connector	Screwed	0/12 T-6011 DE-ETHANIZER TWR TOP SG W SDE TOP BLK SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090800.01	Connector	Screwed	0/12 T-6011 DE-ETHANIZER TWR TOP SG W SDE SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
090800.02	Connector	Screwed	0/12 T-6011 DE-ETHANIZER TWR TOP SG W SDE SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090800.03	Connector	Screwed	0/12 T-6011 DE-ETHANIZER TWR TOP SG W SDE SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090800.04	Connector	Screwed	0/12 T-6011 DE-ETHANIZER TWR TOP SG W SDE SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
090800.05	Connector	Plug	0/12 T-6011 DE-ETHANIZER TWR TOP SG W SDE PLG	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091000.01	Connector	Screwed	0/10 T-6011 DE-ETHANIZER TWR BTM SG W SDE BTM BLK SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091000.02	Connector	Screwed	0/10 T-6011 DE-ETHANIZER TWR BTM SG W SDE BTM BLK SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091100.01	Connector	Plug	0/10 T-6011 DE-ETHANIZER TWR BTM SG W SDE BTM BLD PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091100.02	Connector	Screwed	0/10 T-6011 DE-ETHANIZER TWR BTM SG W SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091200.01	Connector	Screwed	0/10 T-6011 DE-ETHANIZER TWR BTM SG W SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091200.02	Connector	Screwed	0/10 T-6011 DE-ETHANIZER TWR BTM SG W SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091200.03	Connector	Screwed	0/10 T-6011 DE-ETHANIZER TWR BTM SG W SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091200.04	Connector	Screwed	0/10 T-6011 DE-ETHANIZER TWR BTM SG W SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091200.05	Connector	Screwed	0/10 T-6011 DE-ETHANIZER TWR BTM SG W SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091300.01	Connector	Plug	0/10 T-6011 DE-ETHANIZER TWR BTM SG W SDE BTM BLD PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091300.02	Connector	Screwed	0/10 T-6011 DE-ETHANIZER TWR BTM SG W SDE BTM BLD SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091400.01	Connector	Flange	0/8 T-6011 DE-ETHANIZER TWR BTM SW SDE BTM BLD FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091400.02	Connector	Flange	0/8 T-6011 DE-ETHANIZER TWR BTM SW SDE BTM BLD FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091600.01	Connector	Flange	0/16 T-6011 DE-ETHANIZER TWR BTM SW SDE BTM PSV BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091600.02	Connector	Flange	0/16 T-6011 DE-ETHANIZER TWR BTM SW SDE BTM PSV BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
091600.03	Connector	Flange	Q/16 T-6011 DE-ETHANIZER TWR BTM SW SDE BTM PSV BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
091900.01	Connector	Plug	Q/4 T-6011 DE-ETHANIZER TWR BTM W SDE OUTLET BLD PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092000.01	Connector	Flange	Q/4 T-6011 DE-ETHANIZER TWR BTM W SDE OUTLET BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092000.02	Connector	Flange	Q/4 T-6011 DE-ETHANIZER TWR BTM W SDE OUTLET BLK FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092100.01	Connector	Flange	Q/3 E-6012 DE-ETHANIZER RBLR BTM S SDE OUTLET BLK TO DRN FLG	8	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092100.02	Connector	Flange	Q/3 E-6012 DE-ETHANIZER RBLR BTM S SDE OUTLET BLK TO DRN FLG	8	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092200.01	Connector	Flange	Q/3 E-6012 DE-ETHANIZER RBLR BTM SE SDE OUTLET BLD TO DRN FLG	1.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092200.02	Connector	Flange	Q/3 E-6012 DE-ETHANIZER RBLR BTM SE SDE OUTLET BLD TO DRN FLG	1.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092300.01	Connector	Flange	Q/2 E-6012 DE-ETHANIZER RBLR BTM SE SDE OUTLET BLD TO DRN FLG	1.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092300.02	Connector	Flange	Q/2 E-6012 DE-ETHANIZER RBLR BTM SE SDE OUTLET BLD TO DRN FLG	1.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092301.01	Connector	Screwed	Q/2 E-6012 DE-ETHANIZER RBLR BTM SE SDE OUTLET BLD TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092301.02	Connector	Screwed	Q/2 E-6012 DE-ETHANIZER RBLR BTM SE SDE OUTLET BLD TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092301.03	Connector	Cap	Q/2 E-6012 DE-ETHANIZER RBLR BTM SE SDE OUTLET BLD TO DRN CAP	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092500.01	Connector	Flange	DTM-Q/20 T-6011 DE-ETHANIZER TWR NE SDE OUTLET TO E-6014 TOP BLD FLG	6	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
092500.02	Connector	Flange	DTM-Q/20 T-6011 DE-ETHANIZER TWR NE SDE OUTLET TO E-6014 TOP BLD FLG	6	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094501.01	Connector	Flange	Q/3 SE CRNR NGL SKID METHNL TK-3 METHANOL FILL LN BLK FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094501.02	Connector	Flange	Q/3 SE CRNR NGL SKID METHNL TK-3 METHANOL FILL LN BLK FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094502.01	Connector	Screwed	Q/3 SE CRNR NGL SKID METHNL TK-3 METHANOL FILL LN DRN SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094502.02	Connector	Screwed	Q/3 SE CRNR NGL SKID METHNL TK-3 METHANOL FILL LN DRN SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
094502.03	Connector	Plug	0/3 SE CRNR NGL SKID METHNL TK-3 METHANOL FILL LN DRN PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503.01	Connector	Screwed	0/3 SE CRNR NGL SKID METHNL TK-3 P-6A ON SUCT SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503.02	Connector	Screwed	0/3 SE CRNR NGL SKID METHNL TK-3 P-6A ON SUCT SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503.03	Connector	Screwed	0/3 SE CRNR NGL SKID METHNL TK-3 P-6A ON SUCT SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503.04	Connector	Tee	0/3 SE CRNR NGL SKID METHNL TK-3 P-6A ON SUCT TEE	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503.05	Connector	Plug	0/3 SE CRNR NGL SKID METHNL TK-3 P-6A ON SUCT PLG	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503.06	Connector	Gauge	0/3 SE CRNR NGL SKID METHNL TK-3 P-6A ON SUCT GAUGE	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503.07	Connector	Screwed	0/3 SE CRNR NGL SKID METHNL TK-3 P-6A ON SUCT SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503.08	Connector	Tube Connector	0/3 SE CRNR NGL SKID METHNL TK-3 P-6A ON SUCT TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503.09	Connector	Tee	0/3 SE CRNR NGL SKID METHNL TK-3 P-6A ON SUCT TEE	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503.10	Connector	Cap	0/3 SE CRNR NGL SKID METHNL TK-3 P-6A ON SUCT CAP	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503.11	Connector	Tube Connector	0/3 SE CRNR NGL SKID METHNL TK-3 P-6A ON SUCT TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503A.01	Connector	Screwed	0/3 SE CRNR NGL SKID METHNL TK-3 P-6B ON SUCT SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503A.02	Connector	Screwed	0/3 SE CRNR NGL SKID METHNL TK-3 P-6B ON SUCT SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503A.03	Connector	Screwed	0/3 SE CRNR NGL SKID METHNL TK-3 P-6B ON SUCT SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503A.04	Connector	Tee	0/3 SE CRNR NGL SKID METHNL TK-3 P-6B ON SUCT TEE	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503A.05	Connector	90	0/3 SE CRNR NGL SKID METHNL TK-3 P-6B ON SUCT 90	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503A.06	Connector	Cap	0/3 SE CRNR NGL SKID METHNL TK-3 P-6B ON SUCT CAP	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094503A.07	Connector	Gauge	0/3 SE CRNR NGL SKID METHNL TK-3 P-6B ON SUCT GAUGE	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
094504.01	Connector	Screwed	0/3 SE CRNR NGL SKID METHNL TK-3 P-7A ON SUCT SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504.02	Connector	Screwed	0/3 SE CRNR NGL SKID METHNL TK-3 P-7A ON SUCT SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504.03	Connector	Tube Connector	0/3 SE CRNR NGL SKID METHNL TK-3 P-7A ON SUCT TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504.04	Connector	Tube Connector	0/3 SE CRNR NGL SKID METHNL TK-3 P-7A ON SUCT TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504.05	Connector	Tee	0/3 SE CRNR NGL SKID METHNL TK-3 P-7A ON SUCT TEE	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504.06	Connector	Cap	0/3 SE CRNR NGL SKID METHNL TK-3 P-7A ON SUCT CAP	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504.07	Connector	Tube Connector	0/3 SE CRNR NGL SKID METHNL TK-3 P-7A ON SUCT TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504.08	Connector	Tee	0/3 SE CRNR NGL SKID METHNL TK-3 P-7A ON DISCHRG TEE	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504.09	Connector	Gauge	0/3 SE CRNR NGL SKID METHNL TK-3 P-7A ON DISCHRG GAUGE	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504.10	Connector	Screwed	0/3 SE CRNR NGL SKID METHNL TK-3 P-7A ON DISCHRG SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504.11	Connector	Tube Connector	0/3 SE CRNR NGL SKID METHNL TK-3 P-7A ON DISCHRG TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504.12	Connector	Tube Connector	0/3 SE CRNR NGL SKID METHNL TK-3 P-7A ON DISCHRG TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504.13	Connector	Tube Connector	0/3 SE CRNR NGL SKID METHNL TK-3 P-7A ON DISCHRG TC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504A.01	Connector	Screwed	0/3 SE CRNR NGL SKID METHNL TK-3 P-7B ON SUCT SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504A.02	Connector	Screwed	0/3 SE CRNR NGL SKID METHNL TK-3 P-7B ON SUCT SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504A.03	Connector	Cap	0/3 SE CRNR NGL SKID METHNL TK-3 P-7B ON SUCT CAP	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504A.04	Connector	Screwed	0/3 SE CRNR NGL SKID METHNL TK-3 P-7B ON DISCHRG SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504A.05	Connector	Screwed	0/3 SE CRNR NGL SKID METHNL TK-3 P-7B ON DISCHRG SC	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
094504A.06	Connector	Tee	0/3 SE CRNR NGL SKID METHNL TK-3 P-7B ON DISCHRG TEE	0.25	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
094504A.07	Connector	Plug	0/3 SE CRNR NGL SKID METHNL TK-3 P-7B ON DISCHRG PLG	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094504A.08	Connector	90	0/3 SE CRNR NGL SKID METHNL TK-3 P-7B ON DISCHRG 90	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094504A.09	Connector	Cap	0/3 SE CRNR NGL SKID METHNL TK-3 P-7B ON DISCHRG CAP	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094505.01	Connector	Tube Connector	0/3 SE CRNR NGL SKID METHNL TK-3 P-6A/B DISC BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094505.02	Connector	Tube Connector	0/3 SE CRNR NGL SKID METHNL TK-3 P-6A/B DISC BLK TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094505.03	Connector	Plug	0/3 SE CRNR NGL SKID METHNL TK-3 P-6A/B DISC BLK PLG	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094506.01	Connector	Tube Connector	0/7 SE CRNR NGL SKID METHNL TK-3 N END SUCT BLK TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094506.02	Connector	Tube Connector	0/7 SE CRNR NGL SKID METHNL TK-3 N END SUCT BLK TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094507.01	Connector	Screwed	0/7 SE CRNR NGL SKID METHNL TK-3 N END SUCT BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094507.02	Connector	Screwed	0/7 SE CRNR NGL SKID METHNL TK-3 N END SUCT BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094507.03	Connector	Screwed	0/7 SE CRNR NGL SKID METHNL TK-3 N END SUCT BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094508.01	Connector	Tube Connector	0/7 SE CRNR NGL SKID METHNL TK-3 N END SUCT BLK TC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094508.02	Connector	Screwed	0/7 SE CRNR NGL SKID METHNL TK-3 N END SUCT BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094508.03	Connector	Screwed	0/7 SE CRNR NGL SKID METHNL TK-3 N END SUCT BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094508.04	Connector	Tee	0/7 SE CRNR NGL SKID METHNL TK-3 N END SUCT BLK TEE	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094508.05	Connector	Screwed	0/7 SE CRNR NGL SKID METHNL TK-3 N END SUCT BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094508.06	Connector	Screwed	0/7 SE CRNR NGL SKID METHNL TK-3 N END SUCT BLK SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094509.01	Connector	Screwed	0/9 SE CRNR NGL SKID METHNL TK-3 S END TOP VAP RLF SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094509.02	Connector	Screwed	0/9 SE CRNR NGL SKID METHNL TK-3 S END TOP VAP RLF SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
094509.03	Connector	Tube Connector	0/9 SE CRNR NGL SKID METHNL TK-3 S END TOP VAP RLF TC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094600.01	Connector	Plug	0/7 AC-6026 OVHD ON WSD OF FINFAN BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094600.02	Connector	Flange	0/7 AC-6026 OVHD ON WSD OF FINFAN BLD/VLV FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094700.01	Connector	Plug	0/11 AC-6026 OVHD ON WSD OF FINFAN BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
094700.02	Connector	Flange	0/11 AC-6026 OVHD ON WSD OF FINFAN BLD/VLV FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
112400.01	Connector	Flange	0/4 TK-7001 NGL STORAGE TK ESD ON BTM BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
112400.02	Connector	Flange	0/4 TK-7001 NGL STORAGE TK ESD ON BTM BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
112500.01	Connector	Screwed	0/3 TK-7001 NGL STORAGE TK ESD ON BTM BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
112500.02	Connector	Plug	0/3 TK-7001 NGL STORAGE TK ESD ON BTM BLK/VLV PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
112700.01	Connector	Flange	0/12 TK-7001 NGL STORAGE TK ESD ON TOP BLD/VLV FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
112700.02	Connector	Flange	0/12 TK-7001 NGL STORAGE TK ESD ON TOP BLD/VLV FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
112800.01	Connector	Flange	0/12 TK-7001 NGL STORAGE TK ESD ON TOP BTM PSV BLK FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
112800.02	Connector	Flange	0/12 TK-7001 NGL STORAGE TK ESD ON TOP BTM PSV BLK FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
112900.01	Connector	Plug	0/12 TK-7001 NGL STORAGE TK ESD ON TOP BLD/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
112900.02	Connector	Screwed	0/12 TK-7001 NGL STORAGE TK ESD ON TOP BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
113200.01	Connector	Flange	0/3 TK-7002 NGL STORAGE TK ESD ON BTM BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
113200.02	Connector	Flange	0/3 TK-7002 NGL STORAGE TK ESD ON BTM BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
113300.01	Connector	Plug	0/3 TK-7002 NGL STORAGE TK ESD ON BTM BLK/VLV PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
113300.02	Connector	Screwed	0/3 TK-7002 NGL STORAGE TK ESD ON BTM BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
113500.01	Connector	Flange	0/12 TK-7002 NGL STORAGE TK ESD ON TOP BLD/VLV FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
113500.02	Connector	Flange	0/12 TK-7002 NGL STORAGE TK ESD ON TOP BLD/VLV FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
113600.01	Connector	Flange	0/12 TK-7002 NGL STORAGE TK ESD ON TOP BLK/VLV FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
113600.02	Connector	Flange	0/12 TK-7002 NGL STORAGE TK ESD ON TOP BLK/VLV FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
113700.01	Connector	Plug	0/12 TK-7002 NGL STORAGE TK ESD ON TOP BLD/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
113700.02	Connector	Screwed	0/12 TK-7002 NGL STORAGE TK ESD ON TOP BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
114000.01	Connector	Flange	0/3 TK-7003 NGL STORAGE TK ESD ON BTM BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
114000.02	Connector	Flange	0/3 TK-7003 NGL STORAGE TK ESD ON BTM BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
114100.01	Connector	Screwed	0/3 TK-7003 NGL STORAGE TK ESD ON BTM BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
114100.02	Connector	Plug	0/3 TK-7003 NGL STORAGE TK ESD ON BTM BLK/VLV PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
114300.01	Connector	Flange	0/12 TK-7003 NGL STORAGE TK ESD ON TOP BLD/VLV FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
114300.02	Connector	Flange	0/12 TK-7003 NGL STORAGE TK ESD ON TOP BLD/VLV FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
114400.01	Connector	Flange	0/12 TK-7003 NGL STORAGE TK ESD ON TOP BLK/VLV FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
114400.02	Connector	Flange	0/12 TK-7003 NGL STORAGE TK ESD ON TOP BLK/VLV FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
114500.01	Connector	Screwed	0/12 TK-7003 NGL STORAGE TK ESD ON TOP BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
114500.02	Connector	Plug	0/12 TK-7003 NGL STORAGE TK ESD ON TOP BLD/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
114800.01	Connector	Flange	0/3 TK-7004 NGL STORAGE TK ESD ON BTM BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
114800.02	Connector	Flange	0/3 TK-7004 NGL STORAGE TK ESD ON BTM BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
114900.01	Connector	Screwed	0/3 TK-7004 NGL STORAGE TK ESD ON BTM BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
114900.02	Connector	Plug	0/3 TK-7004 NGL STORAGE TK ESD ON BTM BLK/VLV PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
115200.01	Connector	Flange	0/12 TK-7004 NGL STORAGE TK ESD ON TOP BLK/VLV FLG	4	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
115200.02	Connector	Flange	0/12 TK-7004 NGL STORAGE TK ESD ON TOP BLK/VLV FLG	4	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
115300.01	Connector	Screwed	0/12 TK-7004 NGL STORAGE TK ESD ON TOP BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
115300.02	Connector	Plug	0/12 TK-7004 NGL STORAGE TK ESD ON TOP BLD/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
115600.01	Connector	Flange	0/4 TK-7004 NGL STORAGE TK ON BTM MDL BLD/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
115600.02	Connector	Flange	0/4 TK-7004 NGL STORAGE TK ON BTM MDL BLD/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
1156A.01	Connector	Plug	BTM MIDDLE TK-7004 0/4 DRN PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
115700.01	Connector	Flange	0/4 TK-7003 NGL STORAGE TK ON BTM MDL BLD/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
115700.02	Connector	Flange	0/4 TK-7003 NGL STORAGE TK ON BTM MDL BLD/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
1157A.01	Connector	Plug	BTM MIDDLE TK-7003 0/4 DRN PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
115800.01	Connector	Flange	0/4 TK-7002 NGL STORAGE TK ON BTM MDL BLD/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
115800.02	Connector	Flange	0/4 TK-7002 NGL STORAGE TK ON BTM MDL BLD/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
1158A.01	Connector	Plug	BTM MIDDLE TK-7002 0/4 DRN PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
115900.01	Connector	Flange	0/4 TK-7001 NGL STORAGE TK ON BTM MDL BLD/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
115900.02	Connector	Flange	0/4 TK-7001 NGL STORAGE TK ON BTM MDL BLD/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
1159A.01	Connector	Plug	BTM MIDDLE TK-7001 0/4 DRN PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
116000.01	Connector	Flange	0/4 TK-7001 NGL STORAGE TK ON BTM MDL BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
116000.02	Connector	Flange	0/4 TK-7001 NGL STORAGE TK ON BTM MDL BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
116100.01	Connector	Flange	0/4 TK-7002 NGL STORAGE TK ON BTM MDL BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116100.02	Connector	Flange	0/4 TK-7002 NGL STORAGE TK ON BTM MDL BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116200.01	Connector	Flange	0/4 TK-7003 NGL STORAGE TK ON BTM MDL BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116200.02	Connector	Flange	0/4 TK-7003 NGL STORAGE TK ON BTM MDL BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116300.01	Connector	Flange	0/4 TK-7003 NGL STORAGE TK ON BTM MDL BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116300.02	Connector	Flange	0/4 TK-7003 NGL STORAGE TK ON BTM MDL BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116400.01	Connector	Flange	0/4 TK-7004 NGL STORAGE TK ON BTM MDL BLD/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116400.02	Connector	Flange	0/4 TK-7004 NGL STORAGE TK ON BTM MDL BLD/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116500.01	Connector	Flange	0/4 TK-7004 NGL STORAGE TK ON BTM WSD BLK/VLV FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116500.02	Connector	Flange	0/4 TK-7004 NGL STORAGE TK ON BTM WSD BLK/VLV FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116500.03	Connector	Flange	0/4 TK-7004 NGL STORAGE TK ON BTM WSD BLK/VLV FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116600.01	Connector	Flange	0/4 TK-7004 NGL STORAGE TK ON BTM WSD BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116600.02	Connector	Flange	0/4 TK-7004 NGL STORAGE TK ON BTM WSD BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116700.01	Connector	Plug	0/1 TK-7004 NGL STORAGE TK ON BTM WSD BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116800.01	Connector	Flange	0/8 TK-7004 NGL STORAGE TK ON WSD BLK/VLV FLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116800.02	Connector	90	0/8 TK-7004 NGL STORAGE TK ON WSD BLK/VLV 90	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116800.03	Connector	Tube Connector	0/8 TK-7004 NGL STORAGE TK ON WSD BLK/VLV TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116800.04	Connector	Flange	0/8 TK-7004 NGL STORAGE TK ON WSD BLK/VLV FLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116900.01	Connector	Flange	0/12 TK-7004 NGL STORAGE TK ON TOP WSD BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
116900.02	Connector	Flange	0/12 TK-7004 NGL STORAGE TK ON TOP WSD BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116900.03	Connector	Flange	0/12 TK-7004 NGL STORAGE TK ON TOP WSD BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
116900.04	Connector	Flange	0/12 TK-7004 NGL STORAGE TK ON TOP WSD BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117000.01	Connector	Flange	0/12 TK-7004 NGL STORAGE TK ON TOP WSD BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117000.02	Connector	Flange	0/12 TK-7004 NGL STORAGE TK ON TOP WSD BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117000.03	Connector	Flange	0/12 TK-7004 NGL STORAGE TK ON TOP WSD BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117100.01	Connector	Screwed	0/3 TK-7004 NGL STORAGE TK ON BTM WSD S/G BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117100.02	Connector	Plug	0/3 TK-7004 NGL STORAGE TK ON BTM WSD S/G BLD/VLV PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117200.01	Connector	Screwed	0/3 TK-7004 NGL STORAGE TK ON BTM WSD S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117200.02	Connector	Screwed	0/3 TK-7004 NGL STORAGE TK ON BTM WSD S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117200.03	Connector	Screwed	0/3 TK-7004 NGL STORAGE TK ON BTM WSD S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117200.04	Connector	Screwed	0/3 TK-7004 NGL STORAGE TK ON BTM WSD S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117200.05	Connector	Screwed	0/3 TK-7004 NGL STORAGE TK ON BTM WSD S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117300.01	Connector	Flange	0/3 TK-7004 NGL STORAGE TK ON BTM WSD S/G BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117300.02	Connector	Flange	0/3 TK-7004 NGL STORAGE TK ON BTM WSD S/G BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117400.01	Connector	Flange	0/2 TK-7004 NGL STORAGE TK ON BTM WSD S/G BLD/VLV FLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117400.02	Connector	Flange	0/2 TK-7004 NGL STORAGE TK ON BTM WSD S/G BLD/VLV FLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117400.03	Connector	Plug	0/2 TK-7004 NGL STORAGE TK ON BTM WSD S/G BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
117500.01	Connector	Plug	0/4 TK-7004 NGL STORAGE TK ON BTM NWSD PIT-7004 BLK/VLV TOP PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
117500.02	Connector	Screwed	0/4 TK-7004 NGL STORAGE TK ON BTM NWSD PIT-7004 BLK/VLV TOP SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
117600.01	Connector	90	0/4 TK-7004 NGL STORAGE TK ON BTM NWSD PIT-7004 BLK/VLV BTM TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
117600.02	Connector	Tube Connector	0/4 TK-7004 NGL STORAGE TK ON BTM NWSD PIT-7004 BLK/VLV BTM TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
117600.03	Connector	Tube Connector	0/4 TK-7004 NGL STORAGE TK ON BTM NWSD PIT-7004 BLK/VLV BTM TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
117600.04	Connector	Tube Connector	0/4 TK-7004 NGL STORAGE TK ON BTM NWSD PIT-7004 BLK/VLV BTM TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
117600.05	Connector	Tube Connector	0/4 TK-7004 NGL STORAGE TK ON BTM NWSD PIT-7004 BLK/VLV BTM TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
117600.06	Connector	Tube Connector	0/4 TK-7004 NGL STORAGE TK ON BTM NWSD PIT-7004 BLK/VLV BTM TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
117700.01	Connector	Plug	0/4 TK-7003 NGL STORAGE TK ON BTM SWSD PIT-7003 BLK/VLV TOP PLG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
117700.02	Connector	Screwed	0/4 TK-7003 NGL STORAGE TK ON BTM SWSD PIT-7003 BLK/VLV TOP SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
117800.01	Connector	90	0/4 TK-7003 NGL STORAGE TK ON BTM SWSD PIT-7003 BLK/VLV 90	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
117800.02	Connector	Tube Connector	0/4 TK-7003 NGL STORAGE TK ON BTM SWSD PIT-7003 BLK/VLV TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
117900.01	Connector	Plug	0/3 TK-7003 NGL STORAGE TK ON BTM OF S/G SWSD BLD/VLV PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
117900.02	Connector	Screwed	0/3 TK-7003 NGL STORAGE TK ON BTM OF S/G SWSD BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
118000.01	Connector	Screwed	0/3 TK-7003 NGL STORAGE TK ON BTM OF S/G SWSD BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
118000.02	Connector	Screwed	0/3 TK-7003 NGL STORAGE TK ON BTM OF S/G SWSD BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
118000.03	Connector	Screwed	0/3 TK-7003 NGL STORAGE TK ON BTM OF S/G SWSD BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
118000.04	Connector	Screwed	0/3 TK-7003 NGL STORAGE TK ON BTM OF S/G SWSD BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
118000.05	Connector	Screwed	0/3 TK-7003 NGL STORAGE TK ON BTM OF S/G SWSD BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
118100.01	Connector	Flange	0/3 TK-7003 NGL STORAGE TK ON BTM OF S/G SWSD BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
118100.02	Connector	Flange	0/3 TK-7003 NGL STORAGE TK ON BTM OF S/G SWSD BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118200.01	Connector	Flange	0/2 TK-7003 NGL STORAGE TK ON BTM OF S/G SWSD BLD/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118200.02	Connector	Flange	0/2 TK-7003 NGL STORAGE TK ON BTM OF S/G SWSD BLD/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118200.03	Connector	Plug	0/2 TK-7003 NGL STORAGE TK ON BTM OF S/G SWSD BLD/VLV PLG	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118300.01	Connector	Screwed	0/8 TK-7003 NGL STORAGE TK ON TOP OF S/G SWSD BLK/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118300.02	Connector	Screwed	0/8 TK-7003 NGL STORAGE TK ON TOP OF S/G SWSD BLK/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118300.03	Connector	Screwed	0/8 TK-7003 NGL STORAGE TK ON TOP OF S/G SWSD BLK/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118300.04	Connector	Screwed	0/8 TK-7003 NGL STORAGE TK ON TOP OF S/G SWSD BLK/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118300.05	Connector	Screwed	0/8 TK-7003 NGL STORAGE TK ON TOP OF S/G SWSD BLK/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118400.01	Connector	Plug	0/7 TK-7003 NGL TK ON SWSD OF TK ON TOP OF S/G BLD/VLV PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118400.02	Connector	Screwed	0/7 TK-7003 NGL TK ON SWSD OF TK ON TOP OF S/G BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118500.01	Connector	Flange	0/8 TK-7003 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118500.02	Connector	Flange	0/8 TK-7003 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118600.01	Connector	Screwed	0/8 TK-7003 NGL TK ON SWSD OF TK ON BTM OF S/G BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118600.02	Connector	Plug	0/8 TK-7003 NGL TK ON SWSD OF TK ON BTM OF S/G BLD/VLV PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118700.01	Connector	Screwed	0/8 TK-7003 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118700.02	Connector	Screwed	0/8 TK-7003 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118700.03	Connector	Screwed	0/8 TK-7003 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118700.04	Connector	Screwed	0/8 TK-7003 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
118700.05	Connector	Screwed	0/8 TK-7003 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118800.01	Connector	Flange	0/8 TK-7003 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV FLG2		LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118800.02	Connector	Flange	0/8 TK-7003 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV FLG2		LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118900.01	Connector	Flange	0/8 TK-7004 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
118900.02	Connector	Flange	0/8 TK-7004 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119000.01	Connector	Screwed	0/8 TK-7004 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119000.02	Connector	Screwed	0/8 TK-7004 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119000.03	Connector	Screwed	0/8 TK-7004 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119000.04	Connector	Screwed	0/8 TK-7004 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119000.05	Connector	Screwed	0/8 TK-7004 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119100.01	Connector	Plug	0/8 TK-7004 NGL TK ON NWSD OF TK ON BTM OF S/G BLD/VLV PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119100.02	Connector	Screwed	0/8 TK-7004 NGL TK ON NWSD OF TK ON BTM OF S/G BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119200.01	Connector	Flange	0/8 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV FLG2		V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119200.02	Connector	Flange	0/8 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV FLG2		V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119300.01	Connector	Screwed	0/8 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119300.02	Connector	Screwed	0/8 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119300.03	Connector	Screwed	0/8 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119300.04	Connector	Screwed	0/8 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119300.05	Connector	Screwed	0/8 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
119400.01	Connector	Screwed	0/8 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119400.02	Connector	Plug	0/8 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119500.01	Connector	Screwed	0/11 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119500.02	Connector	Screwed	0/11 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119500.03	Connector	Screwed	0/11 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119500.04	Connector	Screwed	0/11 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119500.05	Connector	Screwed	0/11 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119600.01	Connector	Screwed	0/11 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119600.02	Connector	Plug	0/11 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLD/VLV PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119700.01	Connector	Flange	0/11 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119700.02	Connector	Flange	0/11 TK-7004 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119800.01	Connector	Flange	0/11 TK-7003 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119800.02	Connector	Flange	0/11 TK-7003 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119900.01	Connector	Screwed	0/11 TK-7003 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119900.02	Connector	Screwed	0/11 TK-7003 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119900.03	Connector	Screwed	0/11 TK-7003 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119900.04	Connector	Screwed	0/11 TK-7003 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
119900.05	Connector	Screwed	0/11 TK-7003 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
120000.01	Connector	Plug	0/11 TK-7003 NGL TK ON SWSD OF TK ON TOP OF S/G BLD/VLV PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
120000.02	Connector	Screwed	0/11 TK-7003 NGL TK ON SWSD OF TK ON TOP OF S/G BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120100.01	Connector	Flange	0/12 TK-7003 NGL TK ON TOP OF TK ON WSD BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120100.02	Connector	Flange	0/12 TK-7003 NGL TK ON TOP OF TK ON WSD BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120100.03	Connector	Flange	0/12 TK-7003 NGL TK ON TOP OF TK ON WSD BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120200.01	Connector	Flange	0/12 TK-7003 NGL TK ON TOP OF TK ON WSD BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120200.02	Connector	Flange	0/12 TK-7003 NGL TK ON TOP OF TK ON WSD BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120200.03	Connector	Flange	0/12 TK-7003 NGL TK ON TOP OF TK ON WSD BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120300.01	Connector	Flange	0/8 TK-7003 NGL TK ON WSD OF TK BLK/VLV FLG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120300.02	Connector	90	0/8 TK-7003 NGL TK ON WSD OF TK BLK/VLV 90	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120300.03	Connector	Tube Connector	0/8 TK-7003 NGL TK ON WSD OF TK BLK/VLV TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120300.04	Connector	Flange	0/8 TK-7003 NGL TK ON WSD OF TK BLK/VLV FLG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120400.01	Connector	Flange	0/4 TK-7003 NGL TK ON WSD BTM BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120400.02	Connector	Flange	0/4 TK-7003 NGL TK ON WSD BTM BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120500.01	Connector	Flange	0/4 TK-7003 NGL TK ON WSD BTM BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120500.02	Connector	Flange	0/4 TK-7003 NGL TK ON WSD BTM BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120500.03	Connector	Flange	0/4 TK-7003 NGL TK ON WSD BTM BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120600.01	Connector	Flange	0/6 TK-7002 NGL TK ON WSD BTM BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120600.02	Connector	Flange	0/6 TK-7002 NGL TK ON WSD BTM BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
120700.01	Connector	Flange	0/4 TK-7002 NGL TK ON WSD BTM BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
120700.02	Connector	Flange	0/4 TK-7002 NGL TK ON WSD BTM BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
120800.01	Connector	Flange	0/8 TK-7002 NGL TK ON WSD OF TK BLK/VLV FLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
120800.02	Connector	90	0/8 TK-7002 NGL TK ON WSD OF TK BLK/VLV 90	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
120800.03	Connector	Tube Connector	0/8 TK-7002 NGL TK ON WSD OF TK BLK/VLV TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
120800.04	Connector	Flange	0/8 TK-7002 NGL TK ON WSD OF TK BLK/VLV FLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
120900.01	Connector	Flange	0/12 TK-7002 NGL TK ON WSD TOP OF TK BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
120900.02	Connector	Flange	0/12 TK-7002 NGL TK ON WSD TOP OF TK BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
120900.03	Connector	Flange	0/12 TK-7002 NGL TK ON WSD TOP OF TK BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
121000.01	Connector	Flange	0/12 TK-7002 NGL TK ON WSD TOP OF TK BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
121000.02	Connector	Flange	0/12 TK-7002 NGL TK ON WSD TOP OF TK BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
121000.03	Connector	Flange	0/12 TK-7002 NGL TK ON WSD TOP OF TK BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
121100.01	Connector	Flange	0/12 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
121100.02	Connector	Flange	0/12 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
121200.01	Connector	Screwed	0/12 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
121200.02	Connector	Screwed	0/12 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
121200.03	Connector	Screwed	0/12 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
121200.04	Connector	Screwed	0/12 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
121200.05	Connector	Screwed	0/12 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
121300.01	Connector	Plug	0/12 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLD/VLV PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
121300.02	Connector	Screwed	0/12 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121400.01	Connector	Flange	0/12 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121400.02	Connector	Flange	0/12 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121500.01	Connector	Screwed	0/12 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC1	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121500.02	Connector	Screwed	0/12 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC1	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121500.03	Connector	Screwed	0/12 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC1	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121500.04	Connector	Screwed	0/12 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC1	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121500.05	Connector	Screwed	0/12 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC1	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121600.01	Connector	Plug	0/12 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLD/VLV PLG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121600.02	Connector	Screwed	0/12 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121700.01	Connector	Flange	0/8 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121700.02	Connector	Flange	0/8 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121800.01	Connector	Screwed	0/8 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC 1	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121800.02	Connector	Screwed	0/8 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC 1	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121800.03	Connector	Screwed	0/8 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC 1	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121800.04	Connector	Screwed	0/8 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC 1	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121800.05	Connector	Screwed	0/8 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC 1	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121900.01	Connector	Plug	0/8 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
121900.02	Connector	Screwed	0/8 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLD/VLV SC 0.75	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
122000.01	Connector	Flange	0/8 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV FLG2		V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122000.02	Connector	Flange	0/8 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV FLG2		V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122100.01	Connector	Plug	0/8 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLD/VLV PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122100.02	Connector	Screwed	0/8 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122200.01	Connector	Screwed	0/8 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122200.02	Connector	Screwed	0/8 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122200.03	Connector	Screwed	0/8 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122200.04	Connector	Screwed	0/8 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122200.05	Connector	Screwed	0/8 TK-7001 NGL TK ON SWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122300.01	Connector	Flange	0/8 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122300.02	Connector	Flange	0/8 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122400.01	Connector	Screwed	0/8 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122400.02	Connector	Screwed	0/8 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122400.03	Connector	Screwed	0/8 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122400.04	Connector	Screwed	0/8 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122400.05	Connector	Screwed	0/8 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122500.01	Connector	Plug	0/8 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLD/VLV PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122500.02	Connector	Screwed	0/8 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122600.01	Connector	Flange	0/8 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
122600.02	Connector	Flange	0/8 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122700.01	Connector	Plug	0/8 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLD/VLV PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122700.02	Connector	Screwed	0/8 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122800.01	Connector	Screwed	0/8 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122800.02	Connector	Screwed	0/8 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122800.03	Connector	Screwed	0/8 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122800.04	Connector	Screwed	0/8 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122800.05	Connector	Screwed	0/8 TK-7002 NGL TK ON NWSD OF TK ON TOP OF S/G BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122900.01	Connector	Flange	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
122900.02	Connector	Flange	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123000.01	Connector	Screwed	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123000.02	Connector	Screwed	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123000.03	Connector	Screwed	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123000.04	Connector	Screwed	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123000.05	Connector	Screwed	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123100.01	Connector	Plug	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLD/VLV PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123100.02	Connector	Screwed	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123200.01	Connector	Flange	0/2 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLD/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123200.02	Connector	Flange	0/2 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLD/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
123201.01	Connector	Screwed	0/2 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLD/VLV SC 0.5	LL	Yearly (May)			Added connectors prior to triggering 0000a	5/1/2019
123201.02	Connector	Screwed	0/2 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLD/VLV SC 0.5	LL	Yearly (May)			Added connectors prior to triggering 0000a	5/1/2019
123201.03	Connector	Tube Connector	0/2 TK-7002 NGL TK ON NWSD OF TK ON BTM OF S/G BLD/VLV TC 0.5	LL	Yearly (May)			Added connectors prior to triggering 0000a	5/1/2019
123300.01	Connector	Plug	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM PIT-7002 BLK/VLV TOP PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123300.02	Connector	Screwed	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM PIT-7002 BLK/VLV TOP SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123400.01	Connector	Screwed	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM PIT-7002 BLK/VLV BTM SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123400.02	Connector	90	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM PIT-7002 BLK/VLV BTM 90	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123400.03	Connector	Tube Connector	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM PIT-7002 BLK/VLV BTM TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123400.04	Connector	Tube Connector	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM PIT-7002 BLK/VLV BTM TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123400.05	Connector	Tube Connector	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM PIT-7002 BLK/VLV BTM TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123400.06	Connector	Tube Connector	0/4 TK-7002 NGL TK ON NWSD OF TK ON BTM PIT-7002 BLK/VLV BTM TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123500.01	Connector	Plug	0/4 TK-7001 NGL TK ON SWSD OF TK ON BTM PIT-7001 BLK/VLV TOP PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123500.02	Connector	Screwed	0/4 TK-7001 NGL TK ON SWSD OF TK ON BTM PIT-7001 BLK/VLV TOP SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123600.01	Connector	90	0/4 TK-7001 NGL TK ON SWSD OF TK ON BTM PIT-7001 BLK/VLV BTM 90	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123600.02	Connector	Tube Connector	0/4 TK-7001 NGL TK ON SWSD OF TK ON BTM PIT-7001 BLK/VLV BTM TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123700.01	Connector	Flange	0/4 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123700.02	Connector	Flange	0/4 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123800.01	Connector	Screwed	0/4 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
123800.02	Connector	Screwed	0/4 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
123800.03	Connector	Screwed	0/4 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
123800.04	Connector	Screwed	0/4 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
123800.05	Connector	Screwed	0/4 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
123900.01	Connector	Plug	0/4 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLD/VLV PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
123900.02	Connector	Screwed	0/4 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
124000.01	Connector	Flange	0/2 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLD/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
124000.02	Connector	Flange	0/2 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLD/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
124001.01	Connector	Screwed	0/2 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
124001.02	Connector	Screwed	0/2 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
124001.03	Connector	Tube Connector	0/2 TK-7001 NGL TK ON SWSD OF TK ON BTM OF S/G BLD/VLV TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
124100.01	Connector	Plug	0/3 TK-7001 NGL TK ON WSD OF TK ON BTM BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
124200.01	Connector	Flange	0/3 TK-7001 NGL TK ON WSD OF TK ON BTM BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
124200.02	Connector	Flange	0/3 TK-7001 NGL TK ON WSD OF TK ON BTM BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
124300.01	Connector	Flange	0/3 TK-7001 NGL TK ON WSD OF TK ON BTM BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
124300.02	Connector	Flange	0/3 TK-7001 NGL TK ON WSD OF TK ON BTM BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
124400.01	Connector	Flange	0/8 TK-7001 NGL TK ON WSD OF TK BLK/VLV FLG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
124400.02	Connector	90	0/8 TK-7001 NGL TK ON WSD OF TK BLK/VLV 90	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
124400.03	Connector	Tube Connector	0/8 TK-7001 NGL TK ON WSD OF TK BLK/VLV TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
124400.04	Connector	Flange	0/8 TK-7001 NGL TK ON WSD OF TK BLK/VLV FLG	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
124500.01	Connector	Flange	0/12 TK-7001 NGL TK ON TOP WSD OF TK BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
124500.02	Connector	Flange	0/12 TK-7001 NGL TK ON TOP WSD OF TK BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
124500.03	Connector	Flange	0/12 TK-7001 NGL TK ON TOP WSD OF TK BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
124600.01	Connector	Flange	0/12 TK-7001 NGL TK ON TOP WSD OF TK BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
124600.02	Connector	Flange	0/12 TK-7001 NGL TK ON TOP WSD OF TK BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
124600.03	Connector	Flange	0/12 TK-7001 NGL TK ON TOP WSD OF TK BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
124700.01	Connector	Tube Connector	0/2 TK-7001 NGL TK 2FT FROM WSD OF TK BLK/VLV TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
124700.02	Connector	Tube Connector	0/2 TK-7001 NGL TK 2FT FROM WSD OF TK BLK/VLV TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
124700.03	Connector	Tube Connector	0/2 TK-7001 NGL TK 2FT FROM WSD OF TK BLK/VLV TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
124700.04	Connector	Tube Connector	0/2 TK-7001 NGL TK 2FT FROM WSD OF TK BLK/VLV TC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
124700.05	Connector	Screwed	0/2 TK-7001 NGL TK 2FT FROM WSD OF TK BLK/VLV SC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
124700.06	Connector	Screwed	0/2 TK-7001 NGL TK 2FT FROM WSD OF TK BLK/VLV SC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
124800.01	Connector	Plug	0/2 P-7001 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
124900.01	Connector	Flange	0/3 P-7001 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
124900.02	Connector	Flange	0/3 P-7001 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
125000.01	Connector	Flange	0/4 P-7001 NGL PMP 6FT FROM WSD OF TK ON SUCTION PSV-7001 FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
125000.02	Connector	Flange	0/4 P-7001 NGL PMP 6FT FROM WSD OF TK ON SUCTION PSV-7001 FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
125100.01	Connector	Plug	0/4 P-7001 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
125200.01	Connector	Flange	0/3 P-7001 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
125200.02	Connector	Flange	0/3 P-7001 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125300.01	Connector	Plug	0/2 P-7001 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125400.01	Connector	Flange	0/2 P-7001 NGL PMP 6FT FROM WSD OF TK PMP SUCT FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125400.02	Connector	Flange	0/2 P-7001 NGL PMP 6FT FROM WSD OF TK PMP DISCHARGE FLG	4	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125500.01	Connector	Flange	0/4 P-7001 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125500.02	Connector	Flange	0/4 P-7001 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125600.01	Connector	Screwed	0/4 P-7001 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125600.02	Connector	Tube Connector	0/4 P-7001 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV TC	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125700.01	Connector	Tube Connector	0/6 P-7001 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125700.02	Connector	Tee	0/6 P-7001 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125700.03	Connector	Screwed	0/6 P-7001 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125700.04	Connector	Screwed	0/6 P-7001 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125700.05	Connector	Screwed	0/6 P-7001 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125700.06	Connector	Gauge	0/6 P-7001 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV GAUGE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125800.01	Connector	Screwed	0/6 P-7001 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125900.01	Connector	Flange	0/6 P-7001 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125900.02	Connector	Flange	0/6 P-7001 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
125900.03	Connector	Check Valve	0/6 P-7001 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV CKVLV	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
126000.01	Connector	Flange	0/2 P-7002 NGL PMP 6FT FROM WSD OF TK PMP SUCT FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
126000.02	Connector	Flange	0/2 P-7002 NGL PMP 6FT FROM WSD OF TK PMP DISCHRG FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126100.01	Connector	Flange	0/4 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126100.02	Connector	Flange	0/4 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126200.01	Connector	Screwed	0/4 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126200.02	Connector	Tube Connector	0/4 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV TC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126300.01	Connector	Gauge	0/6 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV GAUGE	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126300.02	Connector	Screwed	0/6 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126300.03	Connector	Tee	0/6 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126300.04	Connector	Screwed	0/6 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126300.05	Connector	Screwed	0/6 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126300.06	Connector	Tube Connector	0/6 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126400.01	Connector	Screwed	0/6 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126500.01	Connector	Flange	0/7 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126500.02	Connector	Flange	0/7 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126600.01	Connector	Flange	0/7 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126600.02	Connector	Flange	0/7 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126600.03	Connector	Flange	0/7 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126600.04	Connector	Check Valve	0/7 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV CKVLV	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
126600.05	Connector	Flange	0/7 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
126700.01	Connector	Flange	0/12 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE OVHD BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
126700.02	Connector	Flange	0/12 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE OVHD BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
126800.01	Connector	Flange	0/12 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE OVHD BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
126800.02	Connector	Flange	0/12 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE OVHD BLK/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
126900.01	Connector	Plug	0/1 P-7002 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
127000.01	Connector	Flange	0/2 P-7002 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
127000.02	Connector	Flange	0/2 P-7002 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
127100.01	Connector	Plug	0/4 P-7002 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
127200.01	Connector	Flange	0/4 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE PSV-7002 FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
127200.02	Connector	Flange	0/4 P-7002 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE PSV-7002 FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
127300.01	Connector	Flange	0/3 P-7002 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
127300.02	Connector	Flange	0/3 P-7002 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
127400.01	Connector	Plug	0/1 P-7002 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
127500.01	Connector	Plug	0/1 P-7003 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
127600.01	Connector	Flange	0/3 P-7003 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
127600.02	Connector	Flange	0/3 P-7003 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
127700.01	Connector	Flange	0/4 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE PSV-7003 FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
127700.02	Connector	Flange	0/4 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE PSV-7003 FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
127800.01	Connector	Plug	0/4 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
127900.01	Connector	Flange	0/2 P-7003 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
127900.02	Connector	Flange	0/2 P-7003 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128000.01	Connector	Plug	0/1 P-7003 NGL PMP 6FT FROM WSD OF TK ON SUCTION BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128100.01	Connector	Flange	0/2 P-7003 NGL PMP 6FT FROM WSD OF TK PMP SUCT FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128100.02	Connector	Flange	0/2 P-7003 NGL PMP 6FT FROM WSD OF TK PMP DISCHRG FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128200.01	Connector	Flange	0/4 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128200.02	Connector	Flange	0/4 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128300.01	Connector	Screwed	0/4 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128300.02	Connector	Tube Connector	0/4 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV TC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128400.01	Connector	Gauge	0/6 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV GAUGE	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128400.02	Connector	Screwed	0/6 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128400.03	Connector	Tee	0/6 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128400.04	Connector	Screwed	0/6 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128400.05	Connector	Screwed	0/6 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128400.06	Connector	Tube Connector	0/6 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128500.01	Connector	Screwed	0/6 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128600.01	Connector	Flange	0/6 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128600.02	Connector	Flange	0/6 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV FLG	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
128600.03	Connector	Check Valve	0/6 P-7003 NGL PMP 6FT FROM WSD OF TK ON DISCHARGE BLD/VLV CKVLV	4	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
129000.01	Connector	Plug	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLD/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129100.01	Connector	Screwed	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129100.02	Connector	Screwed	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129100.03	Connector	Screwed	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129100.04	Connector	Gauge	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLD/VLV GAUGE	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129200.01	Connector	Flange	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129200.02	Connector	Flange	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129400.01	Connector	Flange	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129400.02	Connector	Flange	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129500.01	Connector	Flange	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129500.02	Connector	Flange	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129600.01	Connector	Flange	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129600.02	Connector	Flange	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129600.03	Connector	Check Valve	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV CKVLV	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129700.01	Connector	Plug	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLD/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129800.01	Connector	Plug	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLD/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129801.01	Connector	Flange	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R REG/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129801.02	Connector	Flange	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R REG/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
129900.01	Connector	Plug	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLD/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
130000.01	Connector	Screwed	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130000.02	Connector	Screwed	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130000.03	Connector	Screwed	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130000.04	Connector	Gauge	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLD/VLV GAUGE	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130100.01	Connector	Flange	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130100.02	Connector	Flange	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV	1.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130101.01	Connector	Flange	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130101.02	Connector	Flange	0/5 TK-7001 NGL TK 20FT NWSD OF TK ON LOOP IN E/W P/R BLK/VLV FLG	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130400.01	Connector	Screwed	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLD/VLV	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130400.02	Connector	Screwed	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLD/VLV	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130500.01	Connector	Screwed	DTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD PRV-2001	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130500.02	Connector	Screwed	DTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD PRV-2001	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130600.01	Connector	Screwed	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLK/VLV	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130600.02	Connector	Screwed	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLK/VLV	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130600.03	Connector	Union	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLK/VLV	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130600.04	Connector	Screwed	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLK/VLV	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130600.05	Connector	Screwed	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLK/VLV	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130600.06	Connector	90	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLK/VLV	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130600.07	Connector	Screwed	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLK/VLV	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
130700.01	Connector	Screwed	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLK/VLV	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130700.02	Connector	Plug	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLK/VLV	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130900.01	Connector	Plug	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLD/VLV	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130900.02	Connector	Screwed	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLD/VLV	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130900.03	Connector	90	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLD/VLV	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
130900.04	Connector	Screwed	QDTM-0/22 P-7002 NGL PMP 22FT NW OF PMP AT TRUCK LOADING OVHD BLD/VLV	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131000.01	Connector	Plug	0/7 P-7002 NGL PMP 30FT NW OF PMP AT TRUCK LOADING BLK/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131000.02	Connector	Screwed	0/7 P-7002 NGL PMP 30FT NW OF PMP AT TRUCK LOADING BLK/VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131200.01	Connector	Plug	0/7 P-7002 NGL PMP 30FT NW OF PMP AT TRUCK LOADING BLK/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131200.02	Connector	Screwed	0/7 P-7002 NGL PMP 30FT NW OF PMP AT TRUCK LOADING BLK/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131500.01	Connector	Screwed	0/6 TK-7001 NGL TK 40FT NW OF TK-7001 AT TRUCK LOADING BLK/VLV SC	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131500.02	Connector	Screwed	0/6 TK-7001 NGL TK 40FT NW OF TK-7001 AT TRUCK LOADING BLK/VLV SC	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131500.03	Connector	Screwed	0/6 TK-7001 NGL TK 40FT NW OF TK-7001 AT TRUCK LOADING BLK/VLV SC	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131500.04	Connector	Screwed	0/6 TK-7001 NGL TK 40FT NW OF TK-7001 AT TRUCK LOADING BLK/VLV SC	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131500.05	Connector	90	0/6 TK-7001 NGL TK 40FT NW OF TK-7001 AT TRUCK LOADING BLK/VLV 90	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131500.06	Connector	Plug	0/6 TK-7001 NGL TK 40FT NW OF TK-7001 AT TRUCK LOADING BLK/VLV PLG	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131500.07	Connector	Check Valve	0/6 TK-7001 NGL TK 40FT NW OF TK-7001 AT TRUCK LOADING BLK/VLV CKVLV	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131500.08	Connector	Screwed	0/6 TK-7001 NGL TK 40FT NW OF TK-7001 AT TRUCK LOADING BLK/VLV SC	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131600.01	Connector	Flange	0/6 TK-7001 NGL TK 40FT NW OF TK-7001 AT TRUCK LOADING BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
131600.02	Connector	Flange	0/6 TK-7001 NGL TK 40FT NW OF TK-7001 AT TRUCK LOADING BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131700.01	Connector	Flange	0/6 P-7002 NGL TK 40FT NW OF P-7002 AT TRUCK LOADING BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131700.02	Connector	Flange	0/6 P-7002 NGL TK 40FT NW OF P-7002 AT TRUCK LOADING BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131700.03	Connector	Flange	0/6 P-7002 NGL TK 40FT NW OF P-7002 AT TRUCK LOADING BLK/VLV OVHD FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131800.01	Connector	Screwed	0/6 P-7002 NGL TK 40FT NW OF P-7002 AT TRUCK LOADING BLK/VLV SC	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131800.02	Connector	Screwed	0/6 P-7002 NGL TK 40FT NW OF P-7002 AT TRUCK LOADING BLK/VLV SC	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131800.03	Connector	Screwed	0/6 P-7002 NGL TK 40FT NW OF P-7002 AT TRUCK LOADING BLK/VLV SC	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131800.04	Connector	Screwed	0/6 P-7002 NGL TK 40FT NW OF P-7002 AT TRUCK LOADING BLK/VLV SC	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131800.05	Connector	90	0/6 P-7002 NGL TK 40FT NW OF P-7002 AT TRUCK LOADING BLK/VLV 90	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
131800.06	Connector	Plug	0/6 P-7002 NGL TK 40FT NW OF P-7002 AT TRUCK LOADING BLK/VLV PLG	1.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
132200.01	Connector	Plug	0/7 P-7002 NGL PMP 50FT NW OF P-7002 AT TRUCK LOADING BLK/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
132200.02	Connector	Screwed	0/7 P-7002 NGL PMP 50FT NW OF P-7002 AT TRUCK LOADING BLK/VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
132400.01	Connector	Plug	0/7 TK-7001 NGL TK 50FT NW OF TK-7001 AT TRUCK LOADING BLK/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
132400.02	Connector	Screwed	0/7 TK-7001 NGL TK 50FT NW OF TK-7001 AT TRUCK LOADING BLK/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
132800.01	Connector	Flange	0/6 P-7002 NGL PMP 50FT NW OF P-7002 AT TRUCK LOADING BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
132800.02	Connector	Flange	0/6 P-7002 NGL PMP 50FT NW OF P-7002 AT TRUCK LOADING BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
132800.03	Connector	Flange	0/6 P-7002 NGL PMP 50FT NW OF P-7002 AT TRUCK LOADING BLK/VLV OVHD FL	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
334702.01	Connector	Plug	0/5 V-9500 FLARE KO W HTR VPR INLT LN BLK PLG	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
334702.02	Connector	Screwed	0/5 V-9500 FLARE KO W HTR VPR INLT LN BLK SC	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
334709.02	Connector	Plug	0/2 V-9500 FLARE KO W HTR CNDNSATE LIQDS DISC PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
334712.02	Connector	Plug	0/2 V-9500 FLARE KO W HTR CNDNSATE LIQDS DISC PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
334725.03	CVS w/Hard Piping	Connector	0/6 V-9500 FLARE KO W HTR VAPOR DISC TO FLARE BLD SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
334725.04	CVS w/Hard Piping	Connector	0/6 V-9500 FLARE KO W HTR VAPOR DISC TO FLARE BLD GAUGE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
334728.02	CVS w/Hard Piping	Connector	0/04 FL-9500 STEFFES FLR NW INLET LN BTM DRN BTM VLV 90	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
334731.01	CVS w/Hard Piping	Connector	0/01 FL-9500 STEFFES FLR NW KO DRM TOP SG BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
334731.02	CVS w/Hard Piping	Connector	0/01 FL-9500 STEFFES FLR NW KO DRM TOP SG BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
334731.03	CVS w/Hard Piping	Connector	0/01 FL-9500 STEFFES FLR NW KO DRM TOP SG BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
334732.01	CVS w/Hard Piping	Connector	0/01 FL-9500 STEFFES FLR NW KO DRM BTM SG BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
334732.02	CVS w/Hard Piping	Connector	0/01 FL-9500 STEFFES FLR NW KO DRM BTM SG BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
334732.03	CVS w/Hard Piping	Connector	0/01 FL-9500 STEFFES FLR NW KO DRM BTM SG BLK PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Proc Unit Total: 1075

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
056900.01	Connector	Plug	1P/15 T-3003 GLYCOL SURG TK TOP SG NW SDE REFRIG CMP BLDG INSDE OHD PL	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
056900.02	Connector	Screwed	1P/15 T-3003 GLYCOL SURG TK TOP SG NW SDE REFRIG CMP BLDG INSDE OHD SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
056900.03	Connector	Screwed	1P/15 T-3003 GLYCOL SURG TK TOP SG NW SDE REFRIG CMP BLDG INSDE OHD SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
056900.04	Connector	Screwed	1P/15 T-3003 GLYCOL SURG TK TOP SG NW SDE REFRIG CMP BLDG INSDE OHD SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
056900.05	Connector	90	1P/15 T-3003 GLYCOL SURG TK TOP SG NW SDE REFRIG CMP BLDG INSDE OHD 90	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
056900.06	Connector	Screwed	1P/15 T-3003 GLYCOL SURG TK TOP SG NW SDE REFRIG CMP BLDG INSDE OHD SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
056900.07	Connector	Screwed	1P/15 T-3003 GLYCOL SURG TK TOP SG NW SDE REFRIG CMP BLDG INSDE OHD SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
057000.01	Connector	Flange	2P/03 V-3009 CMP OIL SEP BTM PSV BLK TOP NW SDE FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
057000.02	Connector	Flange	2P/03 V-3009 CMP OIL SEP BTM PSV BLK TOP NW SDE FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
057000.03	Connector	Flange	2P/03 V-3009 CMP OIL SEP BTM PSV BLK TOP NW SDE FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
057000.04	Connector	Flange	2P/03 V-3009 CMP OIL SEP BTM PSV BLK TOP NW SDE FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
057500.01	Connector	Screwed	1P/04 C-3010 REFRIG CMP TOP N SDE OUTLET BLK TO V-3009 SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
057500.02	Connector	Screwed	1P/04 C-3010 REFRIG CMP TOP N SDE OUTLET BLK TO V-3009 SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
057500.03	Connector	Tube Connector	1P/04 C-3010 REFRIG CMP TOP N SDE OUTLET BLK TO V-3009 TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
057500.04	Connector	Tube Connector	1P/04 C-3010 REFRIG CMP TOP N SDE OUTLET BLK TO V-3009 TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
057500.05	Connector	Tube Connector	1P/04 C-3010 REFRIG CMP TOP N SDE OUTLET BLK TO V-3009 TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
057800.01	Connector	Plug	1P/06 C-3010 REFRIG CMP INLET BLD FRM C3 SUCT SCBR V-3002 NE SDE OHD P	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
057900.01	Connector	Plug	1P/08 C-3010 REFRIG CMP INLET BLD FRM ECONOMIZER NE SDE OHD PLG	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058100.01	Connector	Screwed	0/04 C-3010 REFRIG CMP PT-3010 SE CMP N VLV SC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: REFRIGERATION

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
058100.02	Connector	Plug	0/04 C-3010 REFRIG CMP PT-3010 SE CMP N VLV PLG	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058100.03	Connector	Screwed	0/04 C-3010 REFRIG CMP PT-3010 SE CMP N VLV SC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058100.04	Connector	Tube Connector	0/04 C-3010 REFRIG CMP PT-3010 SE CMP N VLV TC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058200.01	Connector	Tube Connector	0/04 C-3010 REFRIG CMP PT-3010 SE CMP S VLV TC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058200.02	Connector	Tube Connector	0/04 C-3010 REFRIG CMP PT-3010 SE CMP S VLV TC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058300.01	Connector	Screwed	0/04 C-3010 REFRIG CMP PT-3012 SE CMP N VLV SC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058300.02	Connector	Plug	0/04 C-3010 REFRIG CMP PT-3012 SE CMP N VLV PLG	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058300.03	Connector	Screwed	0/04 C-3010 REFRIG CMP PT-3012 SE CMP N VLV SC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058300.04	Connector	Tube Connector	0/04 C-3010 REFRIG CMP PT-3012 SE CMP N VLV TC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058400.01	Connector	Tube Connector	0/04 C-3010 REFRIG CMP PT-3012 SE CMP S VLV TC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058400.02	Connector	Tube Connector	0/04 C-3010 REFRIG CMP PT-3012 SE CMP S VLV TC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058500.01	Connector	Screwed	1P/04 C-3010 REFRIG CMP OUTLET BLK TO PT-3010 SE SDE CMP SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058500.02	Connector	Screwed	1P/04 C-3010 REFRIG CMP OUTLET BLK TO PT-3010 SE SDE CMP SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058500.03	Connector	Tee	1P/04 C-3010 REFRIG CMP OUTLET BLK TO PT-3010 SE SDE CMP TEE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058500.04	Connector	Gauge	1P/04 C-3010 REFRIG CMP OUTLET BLK TO PT-3010 SE SDE CMP GAUGE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058500.05	Connector	90	1P/04 C-3010 REFRIG CMP OUTLET BLK TO PT-3010 SE SDE CMP 90	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058500.06	Connector	Tube Connector	1P/04 C-3010 REFRIG CMP OUTLET BLK TO PT-3010 SE SDE CMP TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058500.07	Connector	Tube Connector	1P/04 C-3010 REFRIG CMP OUTLET BLK TO PT-3010 SE SDE CMP TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058500.08	Connector	Tube Connector	1P/04 C-3010 REFRIG CMP OUTLET BLK TO PT-3010 SE SDE CMP TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
058600.01	Connector	Gauge	1P/05 C-3010 REFRIG CMP PG BLK SE SDE CMP ON 14" INLET LN GAUGE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058600.02	Connector	Screwed	1P/05 C-3010 REFRIG CMP PG BLK SE SDE CMP ON 14" INLET LN SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058700.01	Connector	Flange	1P/03 C-3010 REFRIG CMP OUTLET BLK TO V-3009 S SDE CMP FLG 8	8	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058700.02	Connector	Flange	1P/03 C-3010 REFRIG CMP OUTLET BLK TO V-3009 S SDE CMP FLG 8	8	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058700.03	Connector	Flange	1P/03 C-3010 REFRIG CMP OUTLET BLK TO V-3009 S SDE CMP FLG 8	8	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058800.01	Connector	Screwed	1P/02 C-3010 REFRIG CMP OUTLET BLK TO PT-3012 SW SDE CMP SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058800.02	Connector	Tee	1P/02 C-3010 REFRIG CMP OUTLET BLK TO PT-3012 SW SDE CMP TEE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058800.03	Connector	90	1P/02 C-3010 REFRIG CMP OUTLET BLK TO PT-3012 SW SDE CMP 90	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058800.04	Connector	Screwed	1P/02 C-3010 REFRIG CMP OUTLET BLK TO PT-3012 SW SDE CMP SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058800.05	Connector	Tube Connector	1P/02 C-3010 REFRIG CMP OUTLET BLK TO PT-3012 SW SDE CMP TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058800.06	Connector	Screwed	1P/02 C-3010 REFRIG CMP OUTLET BLK TO PT-3012 SW SDE CMP SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058800.07	Connector	Tee	1P/02 C-3010 REFRIG CMP OUTLET BLK TO PT-3012 SW SDE CMP TEE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058800.08	Connector	Gauge	1P/02 C-3010 REFRIG CMP OUTLET BLK TO PT-3012 SW SDE CMP GAUGE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058800.09	Connector	Screwed	1P/02 C-3010 REFRIG CMP OUTLET BLK TO PT-3012 SW SDE CMP SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058800.10	Connector	Tube Connector	1P/02 C-3010 REFRIG CMP OUTLET BLK TO PT-3012 SW SDE CMP TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
058900.01	Connector	Plug	1P/01 C-3010 REFRIG CMP OUTLET BTM BLD TO V-3009 SW SDE CMP BLW MUFLE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059000.01	Connector	Plug	1P/03 C-3010 REFRIG CMP OUTLET TOP BLD TO V-3009 SW SDE CMP BLW MUFLE	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059000.02	Connector	Screwed	1P/03 C-3010 REFRIG CMP OUTLET TOP BLD TO V-3009 SW SDE CMP BLW MUFLE	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059000.03	Connector	Screwed	1P/03 C-3010 REFRIG CMP OUTLET TOP BLD TO V-3009 SW SDE CMP BLW MUFLE	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: REFRIGERATION

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
059100.01	Connector	Flange	1P/09 V-3009 CMP OIL SEP OUTLET BLK TO AC-3001A/B/C C3 COND E SDE OHD	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059100.02	Connector	Flange	1P/09 V-3009 CMP OIL SEP OUTLET BLK TO AC-3001A/B/C C3 COND E SDE OHD	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059100.03	Connector	Flange	1P/09 V-3009 CMP OIL SEP OUTLET BLK TO AC-3001A/B/C C3 COND E SDE OHD	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059100.04	Connector	Flange	1P/09 V-3009 CMP OIL SEP OUTLET BLK TO AC-3001A/B/C C3 COND E SDE OHD	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059200.01	Connector	Screwed	1P/08 V-3009 CMP OIL SEP PG BLK TO AC-3001A/B/C C3 COND E SDE OHD SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059200.02	Connector	Gauge	1P/08 V-3009 CMP OIL SEP PG BLK TO AC-3001A/B/C C3 COND E SDE OHD GAUG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059200.03	Connector	Check Valve	1P/08 V-3009 CMP OIL SEP PG BLK TO AC-3001A/B/C C3 COND E SDE OHD CKVL	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059200.04	Connector	Flange	1P/08 V-3009 CMP OIL SEP PG BLK TO AC-3001A/B/C C3 COND E SDE OHD FLG	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059300.01	Connector	Screwed	1P/03 V-3009 CMP OIL SEP TOP SG SW SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059300.02	Connector	Screwed	1P/03 V-3009 CMP OIL SEP TOP SG SW SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059300.03	Connector	Screwed	1P/03 V-3009 CMP OIL SEP TOP SG SW SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059300.04	Connector	Screwed	1P/03 V-3009 CMP OIL SEP TOP SG SW SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059300.05	Connector	Screwed	1P/03 V-3009 CMP OIL SEP TOP SG SW SDE SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059400.01	Connector	Screwed	1P/03 V-3009 CMP OIL SEP TOP SG SW SDE INLET BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059400.02	Connector	90	1P/03 V-3009 CMP OIL SEP TOP SG SW SDE INLET BLK 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059400.03	Connector	Tube Connector	1P/03 V-3009 CMP OIL SEP TOP SG SW SDE INLET BLK TC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059500.01	Connector	Screwed	1P/03 V-3009 CMP OIL SEP TOP SG SW SDE TOP BLK SC	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059500.02	Connector	Flange	1P/03 V-3009 CMP OIL SEP TOP SG SW SDE TOP BLK FLG	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
059600.01	Connector	Screwed	1P/06 V-3009 CMP OIL SEP SW SDE OUTLET BLK SC	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
059600.02	Connector	Filter	1P/06 V-3009 CMP OIL SEP SW SDE OUTLET BLK FILTER	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059600.03	Connector	Screwed	1P/06 V-3009 CMP OIL SEP SW SDE OUTLET BLK SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059600.04	Connector	Sight Glass	1P/06 V-3009 CMP OIL SEP SW SDE OUTLET BLK S/G	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059600.05	Connector	Screwed	1P/06 V-3009 CMP OIL SEP SW SDE OUTLET BLK SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059600.06	Connector	Check Valve	1P/06 V-3009 CMP OIL SEP SW SDE OUTLET BLK CKVLV	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059600.07	Connector	90	1P/06 V-3009 CMP OIL SEP SW SDE OUTLET BLK 90	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059600.08	Connector	Tube Connector	1P/06 V-3009 CMP OIL SEP SW SDE OUTLET BLK TC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059600.09	Connector	Tee	1P/06 V-3009 CMP OIL SEP SW SDE OUTLET BLK TEE	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059600.10	Connector	Tube Connector	1P/06 V-3009 CMP OIL SEP SW SDE OUTLET BLK TC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059600.11	Connector	Tube Connector	1P/06 V-3009 CMP OIL SEP SW SDE OUTLET BLK TC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059700.01	Connector	Union	1P/09 V-3009 CMP OIL SEP W SDE OUTLET BYPASS BLK TO FLR UNION	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059700.02	Connector	Screwed	1P/09 V-3009 CMP OIL SEP W SDE OUTLET BYPASS BLK TO FLR SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059700.03	Connector	Screwed	1P/09 V-3009 CMP OIL SEP W SDE OUTLET BYPASS BLK TO FLR SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059800.01	Connector	Plug	1P/15 T-3013 GLYCOL SURGE TK REFRIG CMP BLDG S END TOP SG NW SDE OHD P	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059800.02	Connector	Screwed	1P/15 T-3013 GLYCOL SURGE TK REFRIG CMP BLDG S END TOP SG NW SDE OHD S	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059800.03	Connector	Screwed	1P/15 T-3013 GLYCOL SURGE TK REFRIG CMP BLDG S END TOP SG NW SDE OHD S	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059800.04	Connector	Screwed	1P/15 T-3013 GLYCOL SURGE TK REFRIG CMP BLDG S END TOP SG NW SDE OHD S	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059800.05	Connector	90	1P/15 T-3013 GLYCOL SURGE TK REFRIG CMP BLDG S END TOP SG NW SDE OHD 9	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059800.06	Connector	Screwed	1P/15 T-3013 GLYCOL SURGE TK REFRIG CMP BLDG S END TOP SG NW SDE OHD S	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: REFRIGERATION

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
059800.07	Connector	Screwed	1P/15 T-3013 GLYCOL SURGE TK REFRIG CMP BLDG S END TOP SG NW SDE OHD S	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059900.01	Connector	Flange	2P/03 V-3019 CMP OIL SEP BTM PSV BLK TOP NW SDE FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059900.02	Connector	Flange	2P/03 V-3019 CMP OIL SEP BTM PSV BLK TOP NW SDE FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059900.03	Connector	Flange	2P/03 V-3019 CMP OIL SEP BTM PSV BLK TOP NW SDE FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
059900.04	Connector	Flange	2P/03 V-3019 CMP OIL SEP BTM PSV BLK TOP NW SDE FLG	4	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
060400.01	Connector	Screwed	1P/04 C-3020 REFRIG CMP TOP N SDE OUTLET BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
060400.02	Connector	Screwed	1P/04 C-3020 REFRIG CMP TOP N SDE OUTLET BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
060400.03	Connector	Tube Connector	1P/04 C-3020 REFRIG CMP TOP N SDE OUTLET BLK TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
060400.04	Connector	Tube Connector	1P/04 C-3020 REFRIG CMP TOP N SDE OUTLET BLK TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
060400.05	Connector	Tube Connector	1P/04 C-3020 REFRIG CMP TOP N SDE OUTLET BLK TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
060700.01	Connector	Flange	1P/10 C-3020 REFRIG CMP OUTLET BLK FRM V-3002 C3 SUCT SCBR NE SDE OHD	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
060800.01	Connector	Plug	1P/06 C-3020 REFRIG CMP INLET BLD FRM V-3002 C3 SUCT SCBR NE SDE OHD P	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
060900.01	Connector	Plug	1P/08 C-3020 REFRIG CMP INLET BLD FRM ECONOMIZER NE SDE OHD PLG	1	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
061100.01	Connector	Screwed	0/4 C-3020 REFRIG CMP PT-3020 SE SDE CMP N VLV SC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
061100.02	Connector	Plug	0/4 C-3020 REFRIG CMP PT-3020 SE SDE CMP N VLV PLG	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
061100.03	Connector	Screwed	0/4 C-3020 REFRIG CMP PT-3020 SE SDE CMP N VLV SC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
061100.04	Connector	Tube Connector	0/4 C-3020 REFRIG CMP PT-3020 SE SDE CMP N VLV TC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
061200.01	Connector	Tube Connector	0/4 C-3020 REFRIG CMP PT-3020 SE SDE CMP S VLV TC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
061200.02	Connector	Tube Connector	0/4 C-3020 REFRIG CMP PT-3020 SE SDE CMP S VLV TC	0.25	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
061300.01	Connector	Screwed	0/4 C-3020 REFRIG CMP PT-3022 SE SDE CMP N VLV SC	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061300.02	Connector	Plug	0/4 C-3020 REFRIG CMP PT-3022 SE SDE CMP N VLV PLG	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061300.03	Connector	Screwed	0/4 C-3020 REFRIG CMP PT-3022 SE SDE CMP N VLV SC	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061300.04	Connector	Tube Connector	0/4 C-3020 REFRIG CMP PT-3022 SE SDE CMP N VLV TC	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061400.01	Connector	Tube Connector	0/4 C-3020 REFRIG CMP PT-3022 SE SDE CMP S VLV TC	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061400.02	Connector	Tube Connector	0/4 C-3020 REFRIG CMP PT-3022 SE SDE CMP S VLV TC	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061500.01	Connector	Gauge	1P/05 C-3020 REFRIG CMP PG BLK SE SDE CMP 14" INLET LN GAUGE	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061500.02	Connector	Screwed	1P/05 C-3020 REFRIG CMP PG BLK SE SDE CMP 14" INLET LN SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061600.01	Connector	Screwed	1P/04 C-3020 REFRIG CMP OUTLET BLK TO PT-3020 SE SDE CMP SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061600.02	Connector	Screwed	1P/04 C-3020 REFRIG CMP OUTLET BLK TO PT-3020 SE SDE CMP SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061600.03	Connector	Tee	1P/04 C-3020 REFRIG CMP OUTLET BLK TO PT-3020 SE SDE CMP TEE	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061600.04	Connector	Gauge	1P/04 C-3020 REFRIG CMP OUTLET BLK TO PT-3020 SE SDE CMP GAUGE	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061600.05	Connector	90	1P/04 C-3020 REFRIG CMP OUTLET BLK TO PT-3020 SE SDE CMP 90	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061600.06	Connector	Tube Connector	1P/04 C-3020 REFRIG CMP OUTLET BLK TO PT-3020 SE SDE CMP TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061600.07	Connector	Tube Connector	1P/04 C-3020 REFRIG CMP OUTLET BLK TO PT-3020 SE SDE CMP TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061600.08	Connector	Tube Connector	1P/04 C-3020 REFRIG CMP OUTLET BLK TO PT-3020 SE SDE CMP TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061700.01	Connector	Flange	1P/03 C-3020 REFRIG CMP OUTLET BLK TO V-3019 S SDE CMP FLG	8	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061700.02	Connector	Flange	1P/03 C-3020 REFRIG CMP OUTLET BLK TO V-3019 S SDE CMP FLG	8	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061700.03	Connector	Flange	1P/03 C-3020 REFRIG CMP OUTLET BLK TO V-3019 S SDE CMP FLG	8	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: REFRIGERATION

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
061800.01	Connector	Screwed	1P/02 C-3020 REFRIG CMP OUTLET BLK TO PT-3022 SW SDE CMP SC	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061800.02	Connector	Tee	1P/02 C-3020 REFRIG CMP OUTLET BLK TO PT-3022 SW SDE CMP TEE	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061800.03	Connector	90	1P/02 C-3020 REFRIG CMP OUTLET BLK TO PT-3022 SW SDE CMP 90	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061800.04	Connector	Screwed	1P/02 C-3020 REFRIG CMP OUTLET BLK TO PT-3022 SW SDE CMP SC	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061800.05	Connector	Tube Connector	1P/02 C-3020 REFRIG CMP OUTLET BLK TO PT-3022 SW SDE CMP TC	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061800.06	Connector	Tee	1P/02 C-3020 REFRIG CMP OUTLET BLK TO PT-3022 SW SDE CMP TEE	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061800.07	Connector	Gauge	1P/02 C-3020 REFRIG CMP OUTLET BLK TO PT-3022 SW SDE CMP GAUGE	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061800.08	Connector	Screwed	1P/02 C-3020 REFRIG CMP OUTLET BLK TO PT-3022 SW SDE CMP SC	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061800.09	Connector	Tube Connector	1P/02 C-3020 REFRIG CMP OUTLET BLK TO PT-3022 SW SDE CMP TC	0.25	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
061900.01	Connector	Plug	1P/01 C-3020 REFRIG CMP BTM OUTLET BLD TO V-3019 SW SDE CMP BLW MUFLE	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
062000.01	Connector	Plug	1P/03 C-3020 REFRIG CMP TOP OUTLET BLD TO V-3019 SW SDE CMP PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
062000.02	Connector	Screwed	1P/03 C-3020 REFRIG CMP TOP OUTLET BLD TO V-3019 SW SDE CMP SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
062000.03	Connector	Screwed	1P/03 C-3020 REFRIG CMP TOP OUTLET BLD TO V-3019 SW SDE CMP SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
062000.04	Connector	Flange	1P/03 C-3020 REFRIG CMP TOP OUTLET BLD TO V-3019 SW SDE CMP FLG	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
062100.01	Connector	Flange	1P/09 V-3019 CMP OIL SEP OUTLET BLK TO AC-3001A/B/C C3 COND E SDE OHD	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
062100.02	Connector	Flange	1P/09 V-3019 CMP OIL SEP OUTLET BLK TO AC-3001A/B/C C3 COND E SDE OHD	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
062200.01	Connector	Gauge	1P/08 V-3019 CMP OIL SEP PG BLK TO AC-3001A/B/C C3 COND E SDE OHD GAUG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
062200.02	Connector	Check Valve	1P/08 V-3019 CMP OIL SEP PG BLK TO AC-3001A/B/C C3 COND E SDE OHD CKVL	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
062200.03	Connector	Flange	1P/08 V-3019 CMP OIL SEP PG BLK TO AC-3001A/B/C C3 COND E SDE OHD FLG	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
062300.01	Connector	Screwed	1P/03 V-3019 CMP OIL SEP TOP SG SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062300.02	Connector	Screwed	1P/03 V-3019 CMP OIL SEP TOP SG SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062300.03	Connector	Screwed	1P/03 V-3019 CMP OIL SEP TOP SG SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062300.04	Connector	Screwed	1P/03 V-3019 CMP OIL SEP TOP SG SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062300.05	Connector	Screwed	1P/03 V-3019 CMP OIL SEP TOP SG SW SDE SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062400.01	Connector	Screwed	1P/03 V-3019 CMP OIL SEP TOP SG SW SDE INLET BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062400.02	Connector	90	1P/03 V-3019 CMP OIL SEP TOP SG SW SDE INLET BLK 90	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062400.03	Connector	Tube Connector	1P/03 V-3019 CMP OIL SEP TOP SG SW SDE INLET BLK TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062500.01	Connector	Screwed	1P/03 V-3019 CMP OIL SEP TOP SG SW SDE TOP BLK SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062600.01	Connector	Screwed	1P/06 V-3019 CMP OIL SEP SW SDE OUTLET BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062600.02	Connector	Filter	1P/06 V-3019 CMP OIL SEP SW SDE OUTLET BLK FILTER	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062600.03	Connector	Screwed	1P/06 V-3019 CMP OIL SEP SW SDE OUTLET BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062600.04	Connector	Sight Glass	1P/06 V-3019 CMP OIL SEP SW SDE OUTLET BLK S/G	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062600.05	Connector	Screwed	1P/06 V-3019 CMP OIL SEP SW SDE OUTLET BLK SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062600.06	Connector	Check Valve	1P/06 V-3019 CMP OIL SEP SW SDE OUTLET BLK CKVLV	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062600.07	Connector	90	1P/06 V-3019 CMP OIL SEP SW SDE OUTLET BLK 90	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062600.08	Connector	Tube Connector	1P/06 V-3019 CMP OIL SEP SW SDE OUTLET BLK TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062600.09	Connector	Tee	1P/06 V-3019 CMP OIL SEP SW SDE OUTLET BLK TEE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
062600.10	Connector	Tube Connector	1P/06 V-3019 CMP OIL SEP SW SDE OUTLET BLK TC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: REFRIGERATION

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
062600.11	Connector	Tube Connector	1P/06 V-3019 CMP OIL SEP SW SDE OUTLET BLK TC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
062700.01	Connector	Union	1P/09 V-3019 CMP OIL SEP W SDE OUTLET BYPASS BLK DHD UNION	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
062900.01	Connector	Flange	0/8 V-3019 CMP OIL SEP CNLP PCV-3019 SE SDE REFRIG CMP BLDG BYPASS BLK	4	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
062900.02	Connector	Flange	0/8 V-3019 CMP OIL SEP CNLP PCV-3019 SE SDE REFRIG CMP BLDG BYPASS BLK	4	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
063000.01	Connector	Flange	0/5 V-3019 CMP OIL SEP CNLP PCV-3019 SE SDE REFRIG CMP BLDG S SDE BLK	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
063000.02	Connector	Flange	0/5 V-3019 CMP OIL SEP CNLP PCV-3019 SE SDE REFRIG CMP BLDG S SDE BLK	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
063100.01	Connector	Plug	0/3 V-3019 CMP OIL SEP CNLP PCV-3019 SE SDE REFRIG CMP BLDG S SDE BLD	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
063200.01	Connector	Flange	0/4 V-3019 CMP OIL SEP CV PCV-3019 SE SDE REFRIG CMP BLDG FLG	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
063200.02	Connector	Flange	0/4 V-3019 CMP OIL SEP CV PCV-3019 SE SDE REFRIG CMP BLDG FLG	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
063300.01	Connector	Plug	0/3 V-3019 CMP OIL SEP CNLP PCV-3019 SE SDE REFRIG CMP BLDG N SDE BLD	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
063400.01	Connector	Flange	0/5 V-3019 CMP OIL SEP CNLP PCV-3019 SE SDE REFRIG CMP BLDG N SDE BLK	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
063400.02	Connector	Flange	0/5 V-3019 CMP OIL SEP CNLP PCV-3019 SE SDE REFRIG CMP BLDG N SDE BLK	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
064300.01	Connector	Flange	0/12 V-3009 30FT E OF PROPANE COMP BLDG BY PS-33 OVHD BLK/VLV FLG	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
064300.02	Connector	Flange	0/12 V-3009 30FT E OF PROPANE COMP BLDG BY PS-33 OVHD BLK/VLV FLG	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
065300.01	Connector	Flange	0/8 V-3009 CMP OIL SEP CNLP PCV-3009 NE SDE REFRIG CMP BLDG BYPASS BLK	4	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
065300.02	Connector	Flange	0/8 V-3009 CMP OIL SEP CNLP PCV-3009 NE SDE REFRIG CMP BLDG BYPASS BLK	4	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
065400.01	Connector	Flange	0/5 V-3009 CMP OIL SEP CNLP PCV-3009 NE SDE REFRIG CMP BLDG S SDE BLK	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
065400.02	Connector	Flange	0/5 V-3009 CMP OIL SEP CNLP PCV-3009 NE SDE REFRIG CMP BLDG S SDE BLK	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
065500.01	Connector	Plug	0/3 V-3009 CMP OIL SEP CNLP PCV-3009 NE SDE REFRIG CMP BLDG S SDE BLD	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
065600.01	Connector	Flange	0/4 V-3009 CMP OIL SEP CV PCV-3009 NE SDE REFRIG CMP BLDG FLG	6	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
065600.02	Connector	Flange	0/4 V-3009 CMP OIL SEP CV PCV-3009 NE SDE REFRIG CMP BLDG FLG	6	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
065700.01	Connector	Plug	0/3 V-3009 CMP OIL SEP CV PCV-3009 NE SDE REFRIG CMP BLDG N SDE BLD PL	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
065800.01	Connector	Flange	0/5 V-3009 CMP OIL SEP CV PCV-3009 NE SDE REFRIG CMP BLDG N SDE BLK FL	6	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
065800.02	Connector	Flange	0/5 V-3009 CMP OIL SEP CV PCV-3009 NE SDE REFRIG CMP BLDG N SDE BLK FL	6	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
098500.01	Connector	Flange	0/26 AC-3001 PROPANE COND OVHD BTW PS-37/38 25FT NW OF V-8001 BLK/VLV	3	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
098500.02	Connector	Flange	0/26 AC-3001 PROPANE COND OVHD BTW PS-37/38 25FT NW OF V-8001 BLK/VLV	3	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
098600.01	Connector	Screwed	0/26 AC-3001 PROPANE COND OVHD BTW PS-37/38 25FT NW OF V-8001 BLD/VLV	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
098600.02	Connector	Screwed	0/26 AC-3001 PROPANE COND OVHD BTW PS-37/38 25FT NW OF V-8001 BLD/VLV	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
098600.03	Connector	Plug	0/26 AC-3001 PROPANE COND OVHD BTW PS-37/38 25FT NW OF V-8001 BLD/VLV	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
099000.01	Connector	Plug	0/20 V-3002 PROPANE SUCT SCBR TOP NE SDE OUTLET BLD PLG	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
099100.01	Connector	Plug	DTM-0/20 V-3002 PROPANE SUCT SCBR TOP NW SDE OUTLET BLD PLG	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
099200.01	Connector	Plug	0/01 V-3002 PROPANE SUCT SCBR BTM MDL OUTLET BLD TO DRN PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
099300.01	Connector	Screwed	0/01 V-3002 PROPANE SUCT SCBR BTM MDL OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
099300.02	Connector	Screwed	0/01 V-3002 PROPANE SUCT SCBR BTM MDL OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
099300.03	Connector	Screwed	0/01 V-3002 PROPANE SUCT SCBR BTM MDL OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
099300.04	Connector	Union	0/01 V-3002 PROPANE SUCT SCBR BTM MDL OUTLET BLK TO DRN UNION	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
099300.05	Connector	Screwed	0/01 V-3002 PROPANE SUCT SCBR BTM MDL OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
099300.06	Connector	Screwed	0/01 V-3002 PROPANE SUCT SCBR BTM MDL OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: REFRIGERATION

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
099300.07	Connector	Tee	0/01 V-3002 PROPANE SUCT SCBR BTM MDL OUTLET BLK TO DRN TEE	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
099300.08	Connector	Screwed	0/01 V-3002 PROPANE SUCT SCBR BTM MDL OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
099300.09	Connector	Screwed	0/01 V-3002 PROPANE SUCT SCBR BTM MDL OUTLET BLK TO DRN SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
099300.10	Connector	Flange	0/01 V-3002 PROPANE SUCT SCBR BTM MDL OUTLET BLK TO DRN FLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
099400.01	Connector	Plug	0/01 V-3002 PROPANE SUCT SCBR BTM MDL OUTLET BLD TO DRN PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
099600.01	Connector	Plug	QDTM-0/15 V-3003 PROPANE ECONOMIZER TOP SE SDE BLD SE V-3002 OHD PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
099900.01	Connector	Plug	0/01 V-3003 PROPANE ECONOMIZER CNLP PCV-3003 S SDE V-3002 E SDE BLD PL	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
100200.01	Connector	Flange	0/04 V-3002 PROPANE SUCT SCBR LSH-3002 BTM S SDE BLK FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
100200.02	Connector	Flange	0/04 V-3002 PROPANE SUCT SCBR LSH-3002 BTM S SDE BLK FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
100200.03	Connector	Flange	0/04 V-3002 PROPANE SUCT SCBR LSH-3002 BTM S SDE BLK FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
100300.01	Connector	Screwed	0/06 V-3002 PROPANE SUCT SCBR PIT-3002 S SDE BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
100300.02	Connector	Screwed	0/06 V-3002 PROPANE SUCT SCBR PIT-3002 S SDE BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
100300.03	Connector	Screwed	0/06 V-3002 PROPANE SUCT SCBR PIT-3002 S SDE BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
100300.04	Connector	Tee	0/06 V-3002 PROPANE SUCT SCBR PIT-3002 S SDE BLK TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
100300.05	Connector	Plug	0/06 V-3002 PROPANE SUCT SCBR PIT-3002 S SDE BLK PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
100300.06	Connector	Screwed	0/06 V-3002 PROPANE SUCT SCBR PIT-3002 S SDE BLK SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
100500.01	Connector	Screwed	0/5 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON TOP BLK/VLV SC	1	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
100600.01	Connector	Flange	0/5 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON TOP BLD/VLV	3	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
100900.01	Connector	Screwed	0/3 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
100900.02	Connector	90	0/3 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV 90	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
100900.03	Connector	Tube Connector	0/3 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101200.01	Connector	90	0/2 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV 90	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101200.02	Connector	Screwed	0/2 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101200.03	Connector	Tube Connector	0/2 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101200.04	Connector	90	0/2 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV 90	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101200.05	Connector	Tube Connector	0/2 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101200.06	Connector	Tee	0/2 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101200.07	Connector	Screwed	0/2 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101200.08	Connector	Screwed	0/2 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101200.09	Connector	90	0/2 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV 90	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101200.10	Connector	Screwed	0/2 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101200.11	Connector	Tube Connector	0/2 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101200.12	Connector	90	0/2 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV 90	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101200.13	Connector	Screwed	0/2 V-3002 PROPANE SCRUBBER ON WSD OF V-3002 ON BTM BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.01	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.02	Connector	Union	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV U	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.03	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.04	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: REFRIGERATION

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
101300.05	Connector	Tee	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV T	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.06	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.07	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.08	Connector	Union	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV U	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.09	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.10	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.11	Connector	90	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV 9	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.12	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.13	Connector	Union	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV U	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.14	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.15	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.16	Connector	90	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV 9	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101300.17	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101400.01	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101400.02	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101400.03	Connector	Union	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101400.04	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101400.05	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101400.06	Connector	90	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV 9	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
101400.07	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV S	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101500.01	Connector	Screwed	0/6 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLK/VLV	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101500.02	Connector	Screwed	0/6 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLK/VLV	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101500.03	Connector	Screwed	0/6 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLK/VLV	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101500.04	Connector	Screwed	0/6 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLK/VLV	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101500.05	Connector	Screwed	0/6 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLK/VLV	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101600.01	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON ESD OF V-3003 ON BTM OF S/G OVHD BLD/VLV	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101800.01	Connector	Screwed	0/8 V-3003 PROPANE ECONO ON ESD OF V-3003 TOP OF S/G OVHD BLK/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101800.02	Connector	Screwed	0/8 V-3003 PROPANE ECONO ON ESD OF V-3003 TOP OF S/G OVHD BLK/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101800.03	Connector	Screwed	0/8 V-3003 PROPANE ECONO ON ESD OF V-3003 TOP OF S/G OVHD BLK/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101800.04	Connector	Screwed	0/8 V-3003 PROPANE ECONO ON ESD OF V-3003 TOP OF S/G OVHD BLK/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101800.05	Connector	Plug	0/8 V-3003 PROPANE ECONO ON ESD OF V-3003 TOP OF S/G OVHD BLK/VLV PL	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
101900.01	Connector	Screwed	0/8 V-3003 PROPANE ECONO ON ESD OF V-3003 TOP OF S/G OVHD BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
102100.01	Connector	Plug	0/15 V-3003 PROPANE ECONO 2FT NESD OF V-3003 OVHD BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
102200.01	Connector	Plug	0/2 V-3003 PROPANE ECONO 2FT NESD OF V-3003 BLD/VLV PLG	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
102400.01	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON TOP SSD OF V-3003 PIT-3003 BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
102400.02	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON TOP SSD OF V-3003 PIT-3003 BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
102400.03	Connector	Tee	0/7 V-3003 PROPANE ECONO ON TOP SSD OF V-3003 PIT-3003 BLD/VLV TEE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
102400.04	Connector	Plug	0/7 V-3003 PROPANE ECONO ON TOP SSD OF V-3003 PIT-3003 BLD/VLV PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: REFRIGERATION

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
102400.05	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON TOP SSD OF V-3003 PIT-3003 BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
102400.06	Connector	Screwed	0/7 V-3003 PROPANE ECONO ON TOP SSD OF V-3003 PIT-3003 BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
102500.01	Connector	Flange	0/8 V-3003 PROPANE ECONO ON TOP SSD OF V-3003 BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
102500.02	Connector	Flange	0/8 V-3003 PROPANE ECONO ON TOP SSD OF V-3003 BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
102500.03	Connector	Screwed	0/8 V-3003 PROPANE ECONO ON TOP SSD OF V-3003 BLK/VLV SC	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
102800.01	Connector	Flange	0/11 V-3003 PROPANE ECONO ON TOP SSD OF V-3003 BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
102800.02	Connector	Flange	0/11 V-3003 PROPANE ECONO ON TOP SSD OF V-3003 BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
103200.01	Connector	Plug	0/1 D-3005 PROPANE DRYER 1FT W OF D-3005 ON C-LOOP BLD/VLV PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
103300.01	Connector	Flange	0/6 D-3005 PROPANE DRYER 1FT W OF D-3005 ON C-LOOP BLK/VLV FLG	4	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
103400.01	Connector	Flange	0/6 D-3005A PROPANE DRYER 1FT W OF D-3005 BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
103600.01	Connector	Flange	0/6 D-3005 PROPANE DRYER 1FT W OF D-3005 ON C-LOOP BLK/VLV FLG	4	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
103700.01	Connector	Flange	0/6 D-3005A PROPANE DRYER 1FT W OF D-3005 BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
103700.02	Connector	Flange	0/6 D-3005A PROPANE DRYER 1FT W OF D-3005 BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
103700.03	Connector	Screwed	0/6 D-3005A PROPANE DRYER 1FT W OF D-3005 BLK/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
103700.04	Connector	Screwed	0/6 D-3005A PROPANE DRYER 1FT W OF D-3005 BLK/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
103800.01	Connector	Flange	0/4 D-3005B PROPANE DRYER 1FT W OF D-3005 BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
103800.02	Connector	Flange	0/4 D-3005B PROPANE DRYER 1FT W OF D-3005 BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
103800.03	Connector	Screwed	0/4 D-3005B PROPANE DRYER 1FT W OF D-3005 BLK/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
103800.04	Connector	Screwed	0/4 D-3005B PROPANE DRYER 1FT W OF D-3005 BLK/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
103900.01	Connector	Flange	0/3 D-3005C PROPANE DRYER 1FT W OF D-3005 BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
103900.02	Connector	Flange	0/3 D-3005C PROPANE DRYER 1FT W OF D-3005 BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
103900.03	Connector	Screwed	0/3 D-3005C PROPANE DRYER 1FT W OF D-3005 BLK/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
103900.04	Connector	Screwed	0/3 D-3005C PROPANE DRYER 1FT W OF D-3005 BLK/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104000.01	Connector	Screwed	0/3 D-3005C PROPANE DRYER 1FT W OF D-3005 ON C-LOOP BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104000.02	Connector	90	0/3 D-3005C PROPANE DRYER 1FT W OF D-3005 ON C-LOOP BLD/VLV 90	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104000.03	Connector	Screwed	0/3 D-3005C PROPANE DRYER 1FT W OF D-3005 ON C-LOOP BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104000.04	Connector	90	0/3 D-3005C PROPANE DRYER 1FT W OF D-3005 ON C-LOOP BLD/VLV 90	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104000.05	Connector	Tube Connector	0/3 D-3005C PROPANE DRYER 1FT W OF D-3005 ON C-LOOP BLD/VLV TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104500.01	Connector	Plug	0/3 D-3005C PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV PLG	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104500.02	Connector	Screwed	0/3 D-3005C PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104500.03	Connector	Screwed	0/3 D-3005C PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104500.04	Connector	Screwed	0/3 D-3005C PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104500.05	Connector	Union	0/3 D-3005C PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV UNION	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104500.06	Connector	Screwed	0/3 D-3005C PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104500.07	Connector	Screwed	0/3 D-3005C PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104500.08	Connector	Tee	0/3 D-3005C PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV TEE	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104500.09	Connector	Screwed	0/3 D-3005C PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104500.10	Connector	Screwed	0/3 D-3005C PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
104600.01	Connector	Plug	0/4 D-3005B PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV PLG	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104600.02	Connector	Screwed	0/4 D-3005B PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104600.03	Connector	Screwed	0/4 D-3005B PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104600.04	Connector	Screwed	0/4 D-3005B PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104600.05	Connector	Union	0/4 D-3005B PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV UNION	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104600.06	Connector	Screwed	0/4 D-3005B PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104600.07	Connector	Screwed	0/4 D-3005B PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104600.08	Connector	Tee	0/4 D-3005B PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV TEE	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104600.09	Connector	Screwed	0/4 D-3005B PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104600.10	Connector	Screwed	0/4 D-3005B PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104700.01	Connector	Plug	0/6 D-3005A PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV PLG	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104700.02	Connector	Screwed	0/6 D-3005A PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104700.03	Connector	Screwed	0/6 D-3005A PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	0.25	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104700.04	Connector	Screwed	0/6 D-3005A PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104700.05	Connector	Union	0/6 D-3005A PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV UNION	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104700.06	Connector	Screwed	0/6 D-3005A PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104700.07	Connector	Screwed	0/6 D-3005A PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104700.08	Connector	Tee	0/6 D-3005A PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV TEE	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
104700.09	Connector	Screwed	0/6 D-3005A PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
104700.10	Connector	Screwed	0/6 D-3005A PROPANE DRYER 4FT SESD OF V-3004 BLD/VLV SC	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
104800.01	Connector	Flange	0/6 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
104800.02	Connector	Flange	0/6 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
104800.03	Connector	Flange	0/6 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
104900.01	Connector	Flange	0/5 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
104900.02	Connector	Flange	0/5 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
105000.01	Connector	Flange	0/4 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
105000.02	Connector	Flange	0/4 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
105100.01	Connector	Flange	0/3 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
105100.02	Connector	Flange	0/3 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLK/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
105200.01	Connector	Screwed	0/3 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
105200.02	Connector	90	0/3 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLD/VLV 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
105200.03	Connector	Screwed	0/3 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
105200.04	Connector	Screwed	0/3 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
105200.05	Connector	Screwed	0/3 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
105200.06	Connector	90	0/3 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLD/VLV 90	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
105200.07	Connector	Screwed	0/3 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
105200.08	Connector	Gauge	0/3 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLD/VLV GAUGE	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
105200.09	Connector	Screwed	0/3 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: REFRIGERATION

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
105200.10	Connector	90	0/3 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLD/VLV 90	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105200.11	Connector	Tube Connector	0/3 V-3004 PROPANE ACCUM 1FT SESD OF V-3004 BLD/VLV TC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105600.01	Connector	Screwed	0/3 V-3004 PROPANE ACCUM ON NSD BTM OF S/G V-3004 BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105600.02	Connector	Screwed	0/3 V-3004 PROPANE ACCUM ON NSD BTM OF S/G V-3004 BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105600.03	Connector	Screwed	0/3 V-3004 PROPANE ACCUM ON NSD BTM OF S/G V-3004 BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105600.04	Connector	Screwed	0/3 V-3004 PROPANE ACCUM ON NSD BTM OF S/G V-3004 BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105600.05	Connector	Screwed	0/3 V-3004 PROPANE ACCUM ON NSD BTM OF S/G V-3004 BLK/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105700.01	Connector	Screwed	0/3 V-3004 PROPANE ACCUM ON NSD BTM OF S/G V-3004 BLK/VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105700.02	Connector	Screwed	0/3 V-3004 PROPANE ACCUM ON NSD BTM OF S/G V-3004 BLK/VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105700.03	Connector	90	0/3 V-3004 PROPANE ACCUM ON NSD BTM OF S/G V-3004 BLK/VLV 90	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105700.04	Connector	Screwed	0/3 V-3004 PROPANE ACCUM ON NSD BTM OF S/G V-3004 BLK/VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105700.05	Connector	Screwed	0/3 V-3004 PROPANE ACCUM ON NSD BTM OF S/G V-3004 BLK/VLV SC	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105800.01	Connector	Screwed	0/8 V-3004 PROPANE ACCUM ON NSD TOP OF S/G V-3004 BLK/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105800.02	Connector	Screwed	0/8 V-3004 PROPANE ACCUM ON NSD TOP OF S/G V-3004 BLK/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105800.03	Connector	Screwed	0/8 V-3004 PROPANE ACCUM ON NSD TOP OF S/G V-3004 BLK/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105800.04	Connector	Screwed	0/8 V-3004 PROPANE ACCUM ON NSD TOP OF S/G V-3004 BLK/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105800.05	Connector	Plug	0/8 V-3004 PROPANE ACCUM ON NSD TOP OF S/G V-3004 BLK/VLV PLG	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105900.01	Connector	Screwed	0/8 V-3004 PROPANE ACCUM ON NSD TOP OF S/G V-3004 BLK/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105900.02	Connector	Screwed	0/8 V-3004 PROPANE ACCUM ON NSD TOP OF S/G V-3004 BLK/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
105900.03	Connector	90	0/8 V-3004 PROPANE ACCUM ON NSD TOP OF S/G V-3004 BLK/VLV 90	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105900.04	Connector	Screwed	0/8 V-3004 PROPANE ACCUM ON NSD TOP OF S/G V-3004 BLK/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
105900.05	Connector	Screwed	0/8 V-3004 PROPANE ACCUM ON NSD TOP OF S/G V-3004 BLK/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106100.01	Connector	Flange	0/10 V-3004 PROPANE ACCUM ON NSD TOP OF V-3004 BLK/VLV FLG	3	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106100.02	Connector	Flange	0/10 V-3004 PROPANE ACCUM ON NSD TOP OF V-3004 BLK/VLV FLG	3	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106400.01	Connector	Screwed	0/6 V-3004 PROPANE ACCUM ON NSD OF V-3004 PT-06 BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106400.02	Connector	Screwed	0/6 V-3004 PROPANE ACCUM ON NSD OF V-3004 PT-06 BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106400.03	Connector	Screwed	0/6 V-3004 PROPANE ACCUM ON NSD OF V-3004 PT-06 BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106400.04	Connector	Tee	0/6 V-3004 PROPANE ACCUM ON NSD OF V-3004 PT-06 BLD/VLV TEE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106400.05	Connector	Screwed	0/6 V-3004 PROPANE ACCUM ON NSD OF V-3004 PT-06 BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106400.06	Connector	Screwed	0/6 V-3004 PROPANE ACCUM ON NSD OF V-3004 PT-06 BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106400.07	Connector	Gauge	0/6 V-3004 PROPANE ACCUM ON NSD OF V-3004 PT-06 BLD/VLV GAUGE	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106400.08	Connector	Screwed	0/6 V-3004 PROPANE ACCUM ON NSD OF V-3004 PT-06 BLD/VLV SC	0.5	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106500.01	Connector	Screwed	0/3 V-3004 PROPANE ACCUM ON 2FT N OF V-3004 PIT-3004 BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106500.02	Connector	Screwed	0/3 V-3004 PROPANE ACCUM ON 2FT N OF V-3004 PIT-3004 BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106500.03	Connector	Screwed	0/3 V-3004 PROPANE ACCUM ON 2FT N OF V-3004 PIT-3004 BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106500.04	Connector	Tee	0/3 V-3004 PROPANE ACCUM ON 2FT N OF V-3004 PIT-3004 BLD/VLV TEE	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106500.05	Connector	Plug	0/3 V-3004 PROPANE ACCUM ON 2FT N OF V-3004 PIT-3004 BLD/VLV PLG	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
106500.06	Connector	Screwed	0/3 V-3004 PROPANE ACCUM ON 2FT N OF V-3004 PIT-3004 BLD/VLV SC	0.5	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
106600.01	Connector	Flange	0/5 V-3004 PROPANE ACCUM ON 2FT NE OF V-3004 BLK/VLV FLG4		LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
106600.02	Connector	Flange	0/5 V-3004 PROPANE ACCUM ON 2FT NE OF V-3004 BLK/VLV FLG4		LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
106700.01	Connector	Flange	0/2 V-3004 PROPANE ACCUM ON 2FT NE OF V-3004 BLK/VLV FLG6		LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
106700.02	Connector	Flange	0/2 V-3004 PROPANE ACCUM ON 2FT NE OF V-3004 BLK/VLV FLG6		LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
106700.03	Connector	Flange	0/2 V-3004 PROPANE ACCUM ON 2FT NE OF V-3004 BLK/VLV FLG6		LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
106700.04	Connector	Check Valve	0/2 V-3004 PROPANE ACCUM ON 2FT NE OF V-3004 BLK/VLV CKVLV	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
106700.05	Connector	Flange	0/2 V-3004 PROPANE ACCUM ON 2FT NE OF V-3004 BLK/VLV FLG6		LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
106700.06	Connector	Flange	0/2 V-3004 PROPANE ACCUM ON 2FT NE OF V-3004 BLK/VLV FLG3		LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
106800.01	Connector	Flange	0/2 V-3004 PROPANE ACCUM ON C-LOOP 2FT NE OF V-3004 BLK/VLV FLG	3	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
106800.02	Connector	Flange	0/2 V-3004 PROPANE ACCUM ON C-LOOP 2FT NE OF V-3004 BLK/VLV FLG	3	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
106900.01	Connector	Plug	0/1 V-3004 PROPANE ACCUM ON C-LOOP 2FT NE OF V-3004 BLD/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
106900.02	Connector	Screwed	0/1 V-3004 PROPANE ACCUM ON C-LOOP 2FT NE OF V-3004 BLD/VLV SC	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107000.01	Connector	Flange	0/2 V-3004 PROPANE ACCUM ON C-LOOP 2FT NE OF V-3004 PCV-3006 CONT/VLV	3	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107000.02	Connector	Flange	0/2 V-3004 PROPANE ACCUM ON C-LOOP 2FT NE OF V-3004 PCV-3006 CONT/VLV	3	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107100.01	Connector	Flange	0/2 V-3004 PROPANE ACCUM ON C-LOOP 2FT NE OF V-3004 BLK/VLV FLG	3	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107100.02	Connector	Flange	0/2 V-3004 PROPANE ACCUM ON C-LOOP 2FT NE OF V-3004 BLK/VLV FLG	3	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107200.01	Connector	Flange	0/5 V-3004 PROPANE ACCUM ON C-LOOP 2FT NE OF V-3004 BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107200.02	Connector	Flange	0/5 V-3004 PROPANE ACCUM ON C-LOOP 2FT NE OF V-3004 BLK/VLV FLG	2	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107400.01	Connector	Plug	0/15 V-3004 PROPANE ACCUM OVHD 4FT NE OF V-3004 BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
107500.01	Connector	Plug	0/1 V-3004 PROPANE ACCUM ON ESD BTM BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107500.02	Connector	Check Valve	0/1 V-3004 PROPANE ACCUM ON ESD BTM BLD/VLV CKVLV	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107600.01	Connector	Flange	0/1 V-3004 PROPANE ACCUM ON ESD BTM BLK/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107600.02	Connector	Screwed	0/1 V-3004 PROPANE ACCUM ON ESD BTM BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107600.03	Connector	Screwed	0/1 V-3004 PROPANE ACCUM ON ESD BTM BLK/VLV SC	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107600.04	Connector	Flange	0/1 V-3004 PROPANE ACCUM ON ESD BTM BLK/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107600.05	Connector	Flange	0/1 V-3004 PROPANE ACCUM ON ESD BTM BLK/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107700.01	Connector	Flange	0/3 V-3004 PROPANE ACCUM ON SESD BTM BLD/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107700.02	Connector	Flange	0/3 V-3004 PROPANE ACCUM ON SESD BTM BLD/VLV FLG	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107700.03	Connector	Check Valve	0/3 V-3004 PROPANE ACCUM ON SESD BTM BLD/VLV CKVLV	2	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107800.01	Connector	Plug	0/8 AC-3001A PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107800.02	Connector	Flange	0/8 AC-3001A PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107800.03	Connector	Flange	0/8 AC-3001A PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107900.01	Connector	Plug	0/8 AC-3001A PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107900.02	Connector	Flange	0/8 AC-3001A PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
107900.03	Connector	Flange	0/8 AC-3001A PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108000.01	Connector	Plug	0/15 AC-3001A PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108000.02	Connector	Flange	0/15 AC-3001A PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	3	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108000.03	Connector	Flange	0/15 AC-3001A PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	3	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield

Proc Unit: REFRIGERATION

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
108100.01	Connector	Flange	0/10 AC-3001A PROPANE COND OVHD BTW PS-37/38 15FT E OF AC-3001 BLK/VLV	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108100.02	Connector	Flange	0/10 AC-3001A PROPANE COND OVHD BTW PS-37/38 15FT E OF AC-3001 BLK/VLV	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108200.01	Connector	Flange	0/13 AC-3001A PROPANE COND OVHD BTW PS-37/38 15FT E OF AC-3001 BLK/VLV	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108200.02	Connector	Flange	0/13 AC-3001A PROPANE COND OVHD BTW PS-37/38 15FT E OF AC-3001 BLK/VLV	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108300.01	Connector	Plug	0/7AC-3001B PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108300.02	Connector	Flange	0/7AC-3001B PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108300.03	Connector	Flange	0/7AC-3001B PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108400.01	Connector	Plug	0/7AC-3001B PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108400.02	Connector	Flange	0/7AC-3001B PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108400.03	Connector	Flange	0/7AC-3001B PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108500.01	Connector	Plug	0/15 AC-3001B PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108500.02	Connector	Flange	0/15 AC-3001B PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	3	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108500.03	Connector	Flange	0/15 AC-3001B PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	3	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108600.01	Connector	Flange	0/10 AC-3001B PROPANE COND OVHD BTW PS-38/39 15FT E OF AC-3001 BLK/VLV	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108600.02	Connector	Flange	0/10 AC-3001B PROPANE COND OVHD BTW PS-38/39 15FT E OF AC-3001 BLK/VLV	6	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108700.01	Connector	Flange	0/13 AC-3001B PROPANE COND OVHD BTW PS-38/39 15FT E OF AC-3001 BLK/VLV	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
108700.02	Connector	Flange	0/13 AC-3001B PROPANE COND OVHD BTW PS-38/39 15FT E OF AC-3001 BLK/VLV	6	V	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
109000.01	Connector	Plug	0/7 AC-3001C PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019
109000.02	Connector	Flange	0/7 AC-3001C PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering OOOOa	5/1/2019

Component – Added – Process Unit (RPT 481)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Description	Size	Chem State	Frequency	Explanation	Reason Added	Install Date
109000.03	Connector	Flange	0/7 AC-3001C PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
109100.01	Connector	Plug	0/7 AC-3001C PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV PLG	0.75	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
109100.02	Connector	Flange	0/7 AC-3001C PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	1	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
109100.03	Connector	Flange	0/7 AC-3001C PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	3	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
109200.01	Connector	Plug	0/15 AC-3001C PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV PLG	0.75	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
109200.02	Connector	Flange	0/15 AC-3001C PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	3	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
109200.03	Connector	Flange	0/15 AC-3001C PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	3	V	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
109300.01	Connector	Flange	0/10 AC-3001C PROPANE COND OVHD 15FT E OF AC-3001C BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
109300.02	Connector	Flange	0/10 AC-3001C PROPANE COND OVHD 15FT E OF AC-3001C BLK/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
109400.01	Connector	Flange	0/15 AC-3001A PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019
109400.02	Connector	Flange	0/15 AC-3001A PROPANE COND OVHD ON ESD OF FINFAN BLD/VLV FLG	6	LL	Yearly (May)		Added connectors prior to triggering 0000a	5/1/2019

Proc Unit Total: 467

Component – Deleted – Process Unit (RPT 482)

Site: Andeavor - Belfield

Proc Unit: INLET

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip_Type	Description	Size	Chem State	Frequency	Explanation	Reason Removed	RFS Date
000800RIK01	Valve	V-Ball	1P/5 PL-38BW-G PIG SE SD OF PLANT ON PLTFM ON E SD LAUNCHER METH INLET	2	V	2nd month Quarter		Replaced In Kind	5/13/2019

Proc Unit Total: 1

DOR – Date Range – Process Unit (RPT 488)

Site: Andeavor - Belfield
Proc Unit: ALL
Regulation: NSPS 0000a
Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Cat/Type		Description		Source of Leak	
Start Date	End Date	Reading	Reason for Delay		Approver	Exp Shutdown Date
DOR Memo:						

DOR ProC Unit Totals: 0

Approval Signature: _____

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
005200	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:44:54 PM		500	300738	VI	
005300	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:45:06 PM		500	300738	VI	
005400	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:45:22 PM		500	300738	VI	
005400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:46:04 PM		500	300738	VI	
005500	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:46:10 PM		500	300738	VI	
005500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:46:20 PM		500	300738	VI	
005500.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:46:24 PM		500	300738	VI	
005600	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:46:42 PM		500	300738	VI	
005600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:46:48 PM		500	300738	VI	
005700	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:47:01 PM		500	300738	VI	
005800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:47:15 PM		500	300738	VI	
005800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:47:25 PM		500	300738	VI	
005900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:47:45 PM		500	300738	VI	
005900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:47:50 PM		500	300738	VI	
005900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:47:59 PM		500	300738	VI	
006000	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:48:26 PM		500	300738	VI	0
006100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:48:39 PM		500	300738	VI	
006100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:48:44 PM		500	300738	VI	
006200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:48:48 PM		500	300738	VI	
006300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:48:56 PM		500	300738	VI	
006300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:49:00 PM		500	300738	VI	
017200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:51:34 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
017200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:51:38 PM		500	300738	VI	
017300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:51:45 PM		500	300738	VI	
017300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:51:51 PM		500	300738	VI	
017400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:51:54 PM		500	300738	VI	
017400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:04 PM		500	300738	VI	
017500	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:13 PM		500	300738	VI	
017500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:15 PM		500	300738	VI	
017500.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:17 PM		500	300738	VI	
017600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:28 PM		500	300738	VI	
017600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:30 PM		500	300738	VI	
017600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:32 PM		500	300738	VI	
017700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:38 PM		500	300738	VI	
017700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:41 PM		500	300738	VI	
017800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:44 PM		500	300738	VI	
017800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:46 PM		500	300738	VI	
017800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:48 PM		500	300738	VI	
017900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:54 PM		500	300738	VI	
017900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:56 PM		500	300738	VI	
017900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:53:02 PM		500	300738	VI	
018600	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:53:23 PM		500	300738	VI	
019000	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:53:32 PM		500	300738	VI	
019400	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:53:39 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
019800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:53:56 PM		500	300738	VI	
019800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:54:00 PM		500	300738	VI	
019800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:54:02 PM		500	300738	VI	
020000	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:54:16 PM		500	300738	VI	
020100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:54:21 PM		500	300738	VI	
020100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:54:23 PM		500	300738	VI	
020100.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:09 PM		500	300738	VI	
020500	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:20 PM		500	300738	VI	
020600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:26 PM		500	300738	VI	
020600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:31 PM		500	300738	VI	
020600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:34 PM		500	300738	VI	
021100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:44 PM		500	300738	VI	
021100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:48 PM		500	300738	VI	
021100.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:51 PM		500	300738	VI	
021200	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:57 PM		500	300738	VI	
021700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:56:31 PM		500	300738	VI	
021700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:56:33 PM		500	300738	VI	
021700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:56:35 PM		500	300738	VI	
021800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:56:42 PM		500	300738	VI	
021800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:56:45 PM		500	300738	VI	
021800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:56:47 PM		500	300738	VI	
021900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:56:54 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
021900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:56:57 PM		500	300738	VI	
021900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:57:00 PM		500	300738	VI	
022700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:57:35 PM		500	300738	VI	
022700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:57:38 PM		500	300738	VI	
022700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:57:40 PM		500	300738	VI	
022800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:57:43 PM		500	300738	VI	
022800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:57:46 PM		500	300738	VI	
022800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:57:48 PM		500	300738	VI	
063500	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:16:45 PM		500	300738	VI	
063600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:16:51 PM		500	300738	VI	
063600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:16:53 PM		500	300738	VI	
063600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:16:55 PM		500	300738	VI	
063700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:17:05 PM		500	300738	VI	
063700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:17:07 PM		500	300738	VI	
063700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:17:09 PM		500	300738	VI	
063800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:17:19 PM		500	300738	VI	
063800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:17:21 PM		500	300738	VI	
063800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:17:22 PM		500	300738	VI	
063800.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:17:26 PM		500	300738	VI	
063900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:17:32 PM		500	300738	VI	
063900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:17:34 PM		500	300738	VI	
063900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:17:36 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
064800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:18:53 PM		500	300738	VI	
064900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:18:59 PM		500	300738	VI	
064900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:19:02 PM		500	300738	VI	
064900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:19:04 PM		500	300738	VI	
065000	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:19:15 PM		500	300738	VI	
065100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:19:23 PM		500	300738	VI	
065900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:19:44 PM		500	300738	VI	
065900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:19:46 PM		500	300738	VI	
065900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:19:48 PM		500	300738	VI	
089100	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:38:16 PM		500	300738	VI	
098200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:43:44 PM		500	300738	VI	
098300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:43:48 PM		500	300738	VI	
098300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:43:50 PM		500	300738	VI	
098400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:02 PM		500	300738	VI	
098400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:06 PM		500	300738	VI	
098700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:09 PM		500	300738	VI	
098800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:12 PM		500	300738	VI	
098800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:15 PM		500	300738	VI	
108800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:40:10 PM		500	300754	VI	0
108800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:40:19 PM		500	300754	VI	0
108800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:40:22 PM		500	300754	VI	
108900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:40:48 PM		500	300754	VI	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
108900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:40:51 PM		500	300754	VI	
108900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:40:56 PM		500	300754	VI	
108901	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:43:08 PM		500	300754	VI	0
108901.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:43:15 PM		500	300754	VI	0
108901.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:43:21 PM		500	300754	VI	0
109600	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:47:05 PM		500	300754	VI	0
109700	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:47:59 PM		500	300754	VI	0
109800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:48:24 PM		500	300754	VI	0
109800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:48:27 PM		500	300754	VI	
110800#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:48:34 PM		500	300754	VI	
110900#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:48:46 PM		500	300754	VI	
110900# 01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:48:56 PM		500	300754	VI	
111000	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:50:23 PM		500	300754	VI	0
111100#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:50:31 PM		500	300754	VI	
111200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:50:41 PM		500	300754	VI	
111200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:50:46 PM		500	300754	VI	
111300#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:51:25 PM		500	300754	VI	0
111400#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:51:39 PM		500	300754	VI	0
111714	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:21 PM		500	300754	VI	
111715	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:29 PM		500	300754	VI	
111716	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:34 PM		500	300754	VI	
111717	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:39 PM		500	300754	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
111718	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:52:45 PM		500	300754	VI	
111718.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:53:00 PM		500	300754	VI	
111719	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:53:07 PM		500	300754	VI	
111720	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:53:13 PM		500	300754	VI	
111720.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:53:16 PM		500	300754	VI	
111720.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:53:21 PM		500	300754	VI	
111721	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:53:32 PM		500	300754	VI	
111721.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:53:36 PM		500	300754	VI	
111721.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:53:43 PM		500	300754	VI	
111722	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:53:53 PM		500	300754	VI	
111722.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:54:00 PM		500	300754	VI	
111722.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:54:04 PM		500	300754	VI	
111722.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:54:08 PM		500	300754	VI	
111722.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:54:14 PM		500	300754	VI	
111722.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:54:20 PM		500	300754	VI	
111722.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:54:25 PM		500	300754	VI	
111722.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:54:31 PM		500	300754	VI	
111723	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:54:50 PM		500	300754	VI	0
111723.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:54:54 PM		500	300754	VI	
111723.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:01 PM		500	300754	VI	
111723.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:07 PM		500	300754	VI	
111723.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:15 PM		500	300754	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
111723.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:22 PM		500	300754	VI	
111723.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:25 PM		500	300754	VI	
111723.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:29 PM		500	300754	VI	
111724	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:55:36 PM		500	300754	VI	
111725	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:56:28 PM		500	300754	VI	
111725.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:56:48 PM		500	300754	VI	
111725.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:56:50 PM		500	300754	VI	
111725.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:57:01 PM		500	300754	VI	
111725.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:57:05 PM		500	300754	VI	
111725.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:57:10 PM		500	300754	VI	
111726	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:57:24 PM		500	300754	VI	
111726.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:57:43 PM		500	300754	VI	
111726.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:57:57 PM		500	300754	VI	
111726.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:58:17 PM		500	300754	VI	
111726.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:58:25 PM		500	300754	VI	
111726.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:58:48 PM		500	300754	VI	
111727	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:59:04 PM		500	300754	VI	
111727.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:59:10 PM		500	300754	VI	
111727.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:59:15 PM		500	300754	VI	
111727.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:59:27 PM		500	300754	VI	
111727.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:00:03 PM		500	300754	VI	
111727.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:00:09 PM		500	300754	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FLARE
 Regulation: NSPS OOOGa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
111801	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:01:35 PM		500	300754	VI	0
111801.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:01:38 PM		500	300754	VI	
111900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:01:48 PM		500	300754	VI	
111900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:01:55 PM		500	300754	VI	
112000	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:02:03 PM		500	300754	VI	
112000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:02:06 PM		500	300754	VI	
112100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:02:16 PM		500	300754	VI	0
112100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:02:33 PM		500	300754	VI	
112200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:02:42 PM		500	300754	VI	
112200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:02:45 PM		500	300754	VI	
112200.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:03:04 PM		500	300754	VI	0
112300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:03:27 PM		500	300754	VI	
112300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:03:46 PM		500	300754	VI	0
112300.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:04:02 PM		500	300754	VI	0

Proc Unit Totals: 190

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: FUEL GAS SYSTEM
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
094000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:39:18 PM		500	300738	VI	
094000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:39:20 PM		500	300738	VI	
094100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:39:23 PM		500	300738	VI	
094800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:29 PM		500	300738	VI	0
094800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:31 PM		500	300738	VI	
094800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:33 PM		500	300738	VI	
094800.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:35 PM		500	300738	VI	
094800.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:38 PM		500	300738	VI	
094900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:40 PM		500	300738	VI	
094900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:42 PM		500	300738	VI	
095000	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:44 PM		500	300738	VI	
095000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:46 PM		500	300738	VI	
095000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:47 PM		500	300738	VI	
095000.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:50 PM		500	300738	VI	
095000.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:52 PM		500	300738	VI	
095000.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:53 PM		500	300738	VI	
095000.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:55 PM		500	300738	VI	

Proc Unit Totals: 17

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
Proc Unit: GLYCOL UNIT
Regulation: NSPS 0000a
Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
078200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:34:29 PM		500	300738	VI	
078400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:34:36 PM		500	300738	VI	

Proc Unit Totals: 2

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
Proc Unit: HOT OIL UNIT
Regulation: NSPS DDDDa
Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
096700#	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:43:15 PM		500	300/738	VI	

Proc Unit Totals: 1

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
001200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:43:26 PM		500	300738	VI	
002700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:44:00 PM		500	300738	VI	
008200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:49:42 PM		500	300738	VI	
008901	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:49:58 PM		500	300738	VI	
008902	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:50:02 PM		500	300738	VI	
008904	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:50:07 PM		500	300738	VI	
016300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:50:49 PM		500	300738	VI	
016400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:50:53 PM		500	300738	VI	
016500	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:50:57 PM		500	300738	VI	
016500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:51:03 PM		500	300738	VI	
029500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:00:01 PM		500	300738	VI	
029600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:00:09 PM		500	300738	VI	
029700	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:00:22 PM		500	300738	VI	
030500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:00:29 PM		500	300738	VI	
030500.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:00:33 PM		500	300738	VI	
030600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:00:36 PM		500	300738	VI	
030600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:00:55 PM		500	300738	VI	
031400	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:01:12 PM		500	300738	VI	
031600	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:02:20 PM		500	300738	VI	
031600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:02:23 PM		500	300738	VI	
031700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:02:30 PM		500	300738	VI	
031700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:02:32 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
031800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:02:37 PM		500	300738	VI	
031800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:02:39 PM		500	300738	VI	
033700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:02:59 PM		500	300738	VI	
033700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:03:04 PM		500	300738	VI	
033700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:03:07 PM		500	300738	VI	
033700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:03:09 PM		500	300738	VI	
040400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:04:30 PM		500	300738	VI	
040500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:04:34 PM		500	300738	VI	
040600	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:04:47 PM		500	300738	VI	
041300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:05:27 PM		500	300738	VI	
041300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:05:31 PM		500	300738	VI	
041400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:05:36 PM		500	300738	VI	
041400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:05:39 PM		500	300738	VI	
042200	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:06:12 PM		500	300738	VI	
042700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:06:21 PM		500	300738	VI	
042700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:06:23 PM		500	300738	VI	
042800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:06:31 PM		500	300738	VI	
042800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:06:32 PM		500	300738	VI	
042800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:06:34 PM		500	300738	VI	
042800.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:06:42 PM		500	300738	VI	
044000	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:06:55 PM		500	300738	VI	
044400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:06:57 PM		500	300738	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
044400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:07:04 PM		500	300738	VI	
044400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:07:07 PM		500	300738	VI	
051100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:07:27 PM		500	300738	VI	
051200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:07:31 PM		500	300738	VI	
051300	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:08:08 PM		500	300738	VI	
052000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:08:23 PM		500	300738	VI	
052000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:08:27 PM		500	300738	VI	
052100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:08:34 PM		500	300738	VI	
052100.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:08:39 PM		500	300738	VI	
052900	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:08:48 PM		500	300738	VI	
053500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:09:03 PM		500	300738	VI	
053600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:09:12 PM		500	300738	VI	
053600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:09:17 PM		500	300738	VI	
053700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:09:23 PM		500	300738	VI	
053700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:09:25 PM		500	300738	VI	
055300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:09:33 PM		500	300738	VI	
055300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:09:41 PM		500	300738	VI	
055300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:09:45 PM		500	300738	VI	
055300.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:09:50 PM		500	300738	VI	
055700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:10:49 PM		500	300738	VI	
055700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:10:52 PM		500	300738	VI	
055700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:10:55 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
055700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:10:57 PM		500	300738	VI	
055800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:10:59 PM		500	300738	VI	
055800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:02 PM		500	300738	VI	
055800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:04 PM		500	300738	VI	
055900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:07 PM		500	300738	VI	
055900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:08 PM		500	300738	VI	
055900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:10 PM		500	300738	VI	
056000	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:12 PM		500	300738	VI	
056000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:14 PM		500	300738	VI	
056000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:16 PM		500	300738	VI	
056100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:18 PM		500	300738	VI	
056100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:21 PM		500	300738	VI	
056100.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:23 PM		500	300738	VI	
056200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:28 PM		500	300738	VI	
056200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:32 PM		500	300738	VI	
056200.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:36 PM		500	300738	VI	
056300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:39 PM		500	300738	VI	
056300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:42 PM		500	300738	VI	
056300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:44 PM		500	300738	VI	
056300.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:48 PM		500	300738	VI	
056400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:51 PM		500	300738	VI	
056400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:54 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
056400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:11:56 PM		500	300738	VI	
056400.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:00 PM		500	300738	VI	
056500	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:02 PM		500	300738	VI	
056500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:05 PM		500	300738	VI	
056500.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:07 PM		500	300738	VI	
056500.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:09 PM		500	300738	VI	
056600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:12 PM		500	300738	VI	
056600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:14 PM		500	300738	VI	
056600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:16 PM		500	300738	VI	
056700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:20 PM		500	300738	VI	
056700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:22 PM		500	300738	VI	
056700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:24 PM		500	300738	VI	
056700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:27 PM		500	300738	VI	
056800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:31 PM		500	300738	VI	
056800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:35 PM		500	300738	VI	
056800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:12:37 PM		500	300738	VI	

Proc Unit Totals: 104

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
064600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:18:01 PM		500	300738	VI	
064600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:18:02 PM		500	300738	VI	
064600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:18:04 PM		500	300738	VI	
064600.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:18:09 PM		500	300738	VI	
064600.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:18:12 PM		500	300738	VI	
064700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:18:15 PM		500	300738	VI	
064700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:18:17 PM		500	300738	VI	
064700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:18:20 PM		500	300738	VI	
064700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:18:22 PM		500	300738	VI	
064700.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:18:26 PM		500	300738	VI	
066800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:20:42 PM		500	300738	VI	
066800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:20:44 PM		500	300738	VI	
066800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:21:00 PM		500	300738	VI	
066800.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:21:56 PM		500	300738	VI	
066800.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:21:59 PM		500	300738	VI	
066800.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:22:02 PM		500	300738	VI	
066800.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:22:06 PM		500	300738	VI	
066800.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:22:18 PM		500	300738	VI	
066800.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:22:20 PM		500	300738	VI	
066800.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:22:23 PM		500	300738	VI	
067100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:22:38 PM		500	300738	VI	0
067100.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:22:46 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
067100.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:22:49 PM		500	300738	VI	
067100.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:22:52 PM		500	300738	VI	
067100.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:22:55 PM		500	300738	VI	
067400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:23:07 PM		500	300738	VI	
067400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:23:08 PM		500	300738	VI	
067400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:23:10 PM		500	300738	VI	
067400.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:23:15 PM		500	300738	VI	
067700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:23:45 PM		500	300738	VI	
067700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:23:48 PM		500	300738	VI	
067700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:23:50 PM		500	300738	VI	
067700.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:23:52 PM		500	300738	VI	
067700.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:23:58 PM		500	300738	VI	
067700.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:24:01 PM		500	300738	VI	
067700.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:24:03 PM		500	300738	VI	
067700.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:24:10 PM		500	300738	VI	
067900	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:24:47 PM		500	300738	VI	
069800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:25:17 PM		500	300738	VI	
069800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:25:19 PM		500	300738	VI	
069800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:25:21 PM		500	300738	VI	
069800.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:25:23 PM		500	300738	VI	
069800.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:25:27 PM		500	300738	VI	
069800.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:25:30 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOGa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
069800.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:25:33 PM		500	300738	VI	
069800.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:25:36 PM		500	300738	VI	
069800.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:25:39 PM		500	300738	VI	
069800.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:25:41 PM		500	300738	VI	
070000	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:26:02 PM		500	300738	VI	
070000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:26:04 PM		500	300738	VI	
070000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:26:07 PM		500	300738	VI	
070000.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:26:11 PM		500	300738	VI	
070000.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:26:14 PM		500	300738	VI	
070000.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:26:16 PM		500	300738	VI	
070000.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:26:20 PM		500	300738	VI	
070000.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:26:25 PM		500	300738	VI	
070000.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:26:27 PM		500	300738	VI	
070300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:26:49 PM		500	300738	VI	
070300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:26:53 PM		500	300738	VI	
070300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:26:56 PM		500	300738	VI	
070300.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:27:00 PM		500	300738	VI	
070700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:27:19 PM		500	300738	VI	
070700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:27:23 PM		500	300738	VI	
070700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:27:25 PM		500	300738	VI	
070700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:27:28 PM		500	300738	VI	
070700.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:27:30 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
070700.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:27:32 PM		500	300738	VI	
070700.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:27:34 PM		500	300738	VI	
070700.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:27:37 PM		500	300738	VI	
070700.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:27:39 PM		500	300738	VI	
070700.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:27:41 PM		500	300738	VI	
070700.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:27:43 PM		500	300738	VI	
070700.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:27:45 PM		500	300738	VI	
072300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:28:24 PM		500	300738	VI	
072300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:28:30 PM		500	300738	VI	
072300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:28:32 PM		500	300738	VI	
072600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:29:07 PM		500	300738	VI	
072600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:29:10 PM		500	300738	VI	
072600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:29:13 PM		500	300738	VI	
075000	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:30:32 PM		500	300738	VI	
075000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:30:36 PM		500	300738	VI	
075000.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:30:40 PM		500	300738	VI	
075000.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:30:48 PM		500	300738	VI	
075400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:30:54 PM		500	300738	VI	
075400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:30:59 PM		500	300738	VI	
075400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:31:02 PM		500	300738	VI	
075400.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:31:05 PM		500	300738	VI	
075400.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:31:07 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
075400.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:31:10 PM		500	300738	VI	
075400.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:31:12 PM		500	300738	VI	
075400.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:31:16 PM		500	300738	VI	
075400.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:31:20 PM		500	300738	VI	
075400.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:31:22 PM		500	300738	VI	
075400.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:31:25 PM		500	300738	VI	
075400.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:31:30 PM		500	300738	VI	
075400.12	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:31:34 PM		500	300738	VI	
075400.13	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:31:40 PM		500	300738	VI	
075400.14	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:31:43 PM		500	300738	VI	
075400.15	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:31:46 PM		500	300738	VI	
075400.16	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:32:00 PM		500	300738	VI	
075400.17	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:32:03 PM		500	300738	VI	
075400.18	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:32:53 PM		500	300738	VI	
075400.19	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:32:55 PM		500	300738	VI	
077603	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:33:19 PM		500	300738	VI	
077603.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:33:22 PM		500	300738	VI	
077607	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:33:36 PM		500	300738	VI	0
077607.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:33:45 PM		500	300738	VI	
077607.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:33:48 PM		500	300738	VI	
078900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:03 PM		500	300738	VI	
078900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:07 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
078900.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:09 PM		500	30073B	VI	
078900.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:13 PM		500	30073B	VI	
078900.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:15 PM		500	30073B	VI	
078900.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:17 PM		500	30073B	VI	
078900.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:19 PM		500	30073B	VI	
078900.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:21 PM		500	30073B	VI	
079000	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:31 PM		500	30073B	VI	
079000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:34 PM		500	30073B	VI	
079000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:36 PM		500	30073B	VI	
079000.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:39 PM		500	30073B	VI	
079000.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:41 PM		500	30073B	VI	
079000.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:43 PM		500	30073B	VI	
079000.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:46 PM		500	30073B	VI	
079000.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:47 PM		500	30073B	VI	
079000.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:50 PM		500	30073B	VI	
079000.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:51 PM		500	30073B	VI	
079000.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:53 PM		500	30073B	VI	
079000.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:55 PM		500	30073B	VI	
079000.12	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:57 PM		500	30073B	VI	
079000.13	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:35:59 PM		500	30073B	VI	
079700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:13 PM		500	30073B	VI	
079700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:15 PM		500	30073B	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
079700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:17 PM		500	300738	VI	
079700.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:19 PM		500	300738	VI	
079700.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:21 PM		500	300738	VI	
079700.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:22 PM		500	300738	VI	
079700.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:24 PM		500	300738	VI	
079700.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:26 PM		500	300738	VI	
079700.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:28 PM		500	300738	VI	
079700.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:30 PM		500	300738	VI	
079700.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:32 PM		500	300738	VI	
079700.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:35 PM		500	300738	VI	
079700.12	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:37 PM		500	300738	VI	
079700.13	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:39 PM		500	300738	VI	
079700.14	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:40 PM		500	300738	VI	
079700.15	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:42 PM		500	300738	VI	
079700.16	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:44 PM		500	300738	VI	
079800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:49 PM		500	300738	VI	
079800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:51 PM		500	300738	VI	
079800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:53 PM		500	300738	VI	
079800.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:55 PM		500	300738	VI	
079800.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:36:57 PM		500	300738	VI	
079800.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:37:00 PM		500	300738	VI	
079800.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:37:02 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
079800.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:37:04 PM		500	300738	VI	
079800.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:37:06 PM		500	300738	VI	
079800.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:37:09 PM		500	300738	VI	
088600	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:37:53 PM		500	300738	VI	
088600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:37:57 PM		500	300738	VI	
088600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:37:58 PM		500	300738	VI	
088600.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:38:00 PM		500	300738	VI	
088600.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:38:02 PM		500	300738	VI	
088700	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:38:10 PM		500	300738	VI	
091500	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:38:33 PM		500	300738	VI	
091500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:38:38 PM		500	300738	VI	
091500.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:38:40 PM		500	300738	VI	
091800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:38:46 PM		500	300738	VI	
091800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:38:48 PM		500	300738	VI	
091800.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:38:50 PM		500	300738	VI	
092400	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:39:08 PM		500	300738	VI	
094726	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:39:56 PM		500	300738	VI	
094727	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:40:03 PM		500	300738	VI	
094728	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:40:05 PM		500	300738	VI	
094729	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:40:08 PM		500	300738	VI	
094730	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:40:12 PM		500	300738	VI	
094731	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:40:14 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
094732	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:40:18 PM		500	300738	VI	
094733	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:41:54 PM		500	300738	VI	0
094734	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:41:56 PM		500	300738	VI	0
094734.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:41:58 PM		500	300738	VI	0
094735	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:42:04 PM		500	300738	VI	0
128700	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:19:28 PM		500	300754	VI	0
128800	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:19:32 PM		500	300754	VI	
128800.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:19:34 PM		500	300754	VI	
128900	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:19:44 PM		500	300754	VI	
128900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:19:45 PM		500	300754	VI	
128901	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:19:56 PM		500	300754	VI	
129300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:20:26 PM		500	300754	VI	
334704A	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:26:50 PM		500	300754	VI	
334704B	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:26:54 PM		500	300754	VI	
334724	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:29:40 PM		500	300754	VI	
334725	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:29:59 PM		500	300754	VI	
334725.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:30:02 PM		500	300754	VI	
334725.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:30:05 PM		500	300754	VI	
334725A	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:30:31 PM		500	300754	VI	0
334725A.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:30:39 PM		500	300754	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield

Proc Unit: NGL PLANT

Regulation: NSPS 0000a

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
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Proc Unit Totals: 196

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS 0000a
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
057200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:13:16 PM		500	300738	VI	
057200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:13:18 PM		500	300738	VI	
057200.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:13:23 PM		500	300738	VI	
057200.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:13:28 PM		500	300738	VI	
057300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:13:33 PM		500	300738	VI	
057300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:13:36 PM		500	300738	VI	
057400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:13:41 PM		500	300738	VI	
057400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:13:43 PM		500	300738	VI	
057400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:13:46 PM		500	300738	VI	
057400.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:13:49 PM		500	300738	VI	
057400.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:13:59 PM		500	300738	VI	
060100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:14:59 PM		500	300738	VI	
060100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:15:02 PM		500	300738	VI	
060100.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:15:05 PM		500	300738	VI	
060100.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:15:07 PM		500	300738	VI	
060200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:15:11 PM		500	300738	VI	
060200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:15:13 PM		500	300738	VI	
060300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:15:17 PM		500	300738	VI	
060300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:15:19 PM		500	300738	VI	
060300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:15:22 PM		500	300738	VI	
062800	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:16:22 PM		500	300738	VI	
100400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:38 PM		500	300738	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
100400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:39 PM		500	300738	VI	
100400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:41 PM		500	300738	VI	
100400.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:44 PM		500	300738	VI	
100400.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:45 PM		500	300738	VI	
100400.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:47 PM		500	300738	VI	
100400.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:50 PM		500	300738	VI	
100400.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:53 PM		500	300738	VI	
100400.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:55 PM		500	300738	VI	
100400.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:57 PM		500	300738	VI	
100400.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:58 PM		500	300738	VI	
100400.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:44:59 PM		500	300738	VI	
100400.12	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:45:02 PM		500	300738	VI	
100400.13	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:45:04 PM		500	300738	VI	
100400.14	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:45:06 PM		500	300738	VI	
100400.15	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:45:07 PM		500	300738	VI	
100400.16	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 6:45:08 PM		500	300738	VI	
100400.17	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/16/2019 10:04:22 AM		500	300738	VI	0
102600	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:20:25 PM		500	300754	VI	
102600.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:20:35 PM		500	300754	VI	
102600.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:20:40 PM		500	300754	VI	
102600.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:20:44 PM		500	300754	VI	
102700.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:20:51 PM		500	300754	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
102700.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:20:56 PM		500	300754	VI	
102900.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:21:00 PM		500	300754	VI	
103000	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:21:07 PM		500	300754	VI	
103000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:21:11 PM		500	300754	VI	
103000.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:21:17 PM		500	300754	VI	
103000.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:21:21 PM		500	300754	VI	
103000.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:21:27 PM		500	300754	VI	
103000.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:21:32 PM		500	300754	VI	
103000.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:21:38 PM		500	300754	VI	
103000.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:21:44 PM		500	300754	VI	
103000.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:21:49 PM		500	300754	VI	
103000.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:21:53 PM		500	300754	VI	
103000.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:21:57 PM		500	300754	VI	
103000.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:22:02 PM		500	300754	VI	
103000.12	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:22:09 PM		500	300754	VI	
103000.13	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:22:16 PM		500	300754	VI	
103000.14	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:22:35 PM		500	300754	VI	0
103000.15	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:22:40 PM		500	300754	VI	0
103000.16	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:22:47 PM		500	300754	VI	0
103000.17	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:22:52 PM		500	300754	VI	0
103000.18	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:22:58 PM		500	300754	VI	0
103000.19	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:23:05 PM		500	300754	VI	0

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
103000.20	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:23:13 PM		500	300754	VI	0
103000.21	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:23:24 PM		500	300754	VI	0
103100	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:23:38 PM		500	300754	VI	
103100.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:23:49 PM		500	300754	VI	
103100.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:23:53 PM		500	300754	VI	
103100.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:23:55 PM		500	300754	VI	
103100.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:24:01 PM		500	300754	VI	
103100.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:24:04 PM		500	300754	VI	
103100.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:24:12 PM		500	300754	VI	
103100.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:24:17 PM		500	300754	VI	
103100.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:24:25 PM		500	300754	VI	
103100.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:24:28 PM		500	300754	VI	
103100.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:24:34 PM		500	300754	VI	
103100.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:24:38 PM		500	300754	VI	
103100.12	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:24:43 PM		500	300754	VI	
103100.13	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:24:53 PM		500	300754	VI	
103100.14	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:25:00 PM		500	300754	VI	
103100.15	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:25:05 PM		500	300754	VI	0
103100.16	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:25:22 PM		500	300754	VI	
103100.17	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:25:28 PM		500	300754	VI	
103100.18	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:25:31 PM		500	300754	VI	
103100.19	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:25:39 PM		500	300754	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
104200	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:01 PM		500	300754	VI	
104200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:06 PM		500	300754	VI	
104200.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:09 PM		500	300754	VI	
104200.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:12 PM		500	300754	VI	
104200.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:15 PM		500	300754	VI	
104200.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:18 PM		500	300754	VI	
104200.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:21 PM		500	300754	VI	
104200.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:27 PM		500	300754	VI	
104200.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:29 PM		500	300754	VI	
104200.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:31 PM		500	300754	VI	
104200.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:32 PM		500	300754	VI	
104200.11	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:38 PM		500	300754	VI	
104200.12	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:39 PM		500	300754	VI	
104200.13	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:43 PM		500	300754	VI	
104200.14	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:47 PM		500	300754	VI	
104200.15	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:26:58 PM		500	300754	VI	
104300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:04 PM		500	300754	VI	
104300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:07 PM		500	300754	VI	
104300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:09 PM		500	300754	VI	
104300.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:11 PM		500	300754	VI	
104300.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:14 PM		500	300754	VI	
104300.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:15 PM		500	300754	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
104300.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:25 PM		500	300754	VI	0
104300.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:27 PM		500	300754	VI	
104300.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:29 PM		500	300754	VI	
104400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:35 PM		500	300754	VI	
104400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:36 PM		500	300754	VI	
104400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:38 PM		500	300754	VI	
104400.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:40 PM		500	300754	VI	
104400.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:41 PM		500	300754	VI	
104400.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:45 PM		500	300754	VI	
104400.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:27:48 PM		500	300754	VI	
105300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:28:15 PM		500	300754	VI	0
105300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:28:18 PM		500	300754	VI	
105300.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:28:19 PM		500	300754	VI	
105300.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:28:39 PM		500	300754	VI	
105300.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:28:48 PM		500	300754	VI	0
105300.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:28:52 PM		500	300754	VI	
105300.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:29:03 PM		500	300754	VI	0
105300.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:29:05 PM		500	300754	VI	
105400	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:29:14 PM		500	300754	VI	
105400.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:29:19 PM		500	300754	VI	
105400.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:29:21 PM		500	300754	VI	
105400.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:29:23 PM		500	300754	VI	

Monitor - Details-CSV-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
 Proc Unit: REFRIGERATION
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
105400.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:29:25 PM		500	300754	VI	
105400.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:29:27 PM		500	300754	VI	
105400.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:29:29 PM		500	300754	VI	
105400.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:29:31 PM		500	300754	VI	
105400.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:29:33 PM		500	300754	VI	
105400.09	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:29:40 PM		500	300754	VI	
105400.10	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:29:43 PM		500	300754	VI	
105500.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:30:08 PM		500	300754	VI	0
105500.02	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:30:11 PM		500	300754	VI	
105500.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:30:13 PM		500	300754	VI	
105500.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:30:18 PM		500	300754	VI	
105500.05	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:30:20 PM		500	300754	VI	
105500.06	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:30:26 PM		500	300754	VI	0
105500.07	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:30:29 PM		500	300754	VI	
105500.08	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:30:37 PM		500	300754	VI	
106000.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:30:54 PM		500	300754	VI	
106000.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:30:56 PM		500	300754	VI	
106200.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:31:44 PM		500	300754	VI	0
106300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:31:54 PM		500	300754	VI	0
106300.01	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:31:59 PM		500	300754	VI	
106300.03	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:32:02 PM		500	300754	VI	
106300.04	CVS w/Hard Piping	Connector	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:32:06 PM		500	300754	VI	

Monitor - Details-CVS-With Type – Process Unit (RPT 496)

Site: Andeavor - Belfield
Proc Unit: REFRIGERATION
Regulation: NSPS 0000a
Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
107300	CVS w/Hard Piping	Valve	Vapor	Never (SS)	Yearly (May)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5/15/2019 5:33:11 PM		500	300754	VI	0

Proc Unit Totals: 155

Signature: _____

Monitor - Details-NDE-With Type – Process Unit (RPT 497)

Site: Andeavor - Belfield

Proc Unit: GLYCOL UNIT

Regulation: NSPS OOOOa

Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
077200	Valve	V-Regulator	Vapor	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/15/2019 9:31:26 AM	0	500	300754	20723633	0

Proc Unit Totals: 1

Monitor - Details-NDE-With Type – Process Unit (RPT 497)

Site: Andeavor - Belfield
Proc Unit: HOT OIL UNIT
Regulation: NSPS 0000a
Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
097700	Valve	V-Regulator	Vapor	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/14/2019 4:37:46 PM	0	500	300738	15248070-Ext Probe	0
098100	Valve	V-Regulator	Vapor	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/14/2019 4:42:22 PM	-1	500	300738	15248070-Ext Probe	1

Proc Unit Totals: 2

Monitor - Details-NDE-With Type – Process Unit (RPT 497)

Site: Andeavor - Belfield
 Proc Unit: INLET
 Regulation: NSPS OOOGa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
D24600	Valve	V-Regulator	Light Liquid	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/14/2019 9:50:09 AM	3	500	800754	20723633	0
D35500	Valve	V-Regulator	Light Liquid	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/14/2019 11:00:48 AM	2	500	800754	20723633	0
D46200	Valve	V-Regulator	Light Liquid	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/14/2019 12:08:09 PM	1	500	800754	20723633	0

Proc Unit Totals: 3

Monitor - Details-NDE-With Type – Process Unit (RPT 497)

Site: Andeavor - Belfield
 Proc Unit: NGL PLANT
 Regulation: NSPS OOOOa
 Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
129801	Valve	V-Regulator	Vapor	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/15/2019 3:20:08 PM	10	500	300754	20723633	0
334708	Pump	Diaphragm	Light Liquid	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/15/2019 3:56:03 PM	0	500	300754	20723633	0
334713	Pump	Diaphragm	Light Liquid	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/15/2019 4:02:10 PM	0	500	300754	20723633	0

Proc Unit Totals: 3

Monitor - Details-NDE-With Type – Process Unit (RPT 497)

Site: Andeavor - Belfield
Proc Unit: REFRIGERATION
Regulation: NSPS 0000a
Date Range: 5/1/2019 to 5/31/2019 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
058000	Compressor	Single Seal	Vapor	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/15/2019 10:07:47 AM	2	500	300738	15248070	0
061000	Compressor	Single Seal	Vapor	Yearly (May)	Never (SS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/15/2019 10:33:58 AM	2	500	300738	15248070	0

Proc Unit Totals: 2

Signature: _____